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Canada
1917

63.01

STEELE, BRIGGS'

44th. ANNUAL

1917



SPENCER
SWEET PEA
ROYAL
PURPLE

SPENCER
SWEET PEA
THOMAS
STEVENSON

Field
and Garden Seeds
"SELECTED FOR THE WEST."

STEELE, BRIGGS SEED CO. LIMITED.
221, Market Street, WINNIPEG, MAN.

Steele Briggs

For - Seeds -

1917

A detailed illustration of a man, likely a farmer or seed grower, standing in a field of tall grain. He is wearing a wide-brimmed straw hat, a light-colored long-sleeved shirt, and dark overalls. He is holding a large bundle of harvested grain in his right arm, extending it towards the right side of the frame. The background shows a vast field of similar grain under a light sky.

DISORDERED conditions in Europe make the procuring of suitable stocks in several lines of Vegetable, Flower and Root Seeds a momentous question, as many of the choicest strains are produced in the countries engaged in the titanic struggle. Speaking from long experience in the seed business, and a thorough knowledge of the merits of all seed producing centres of the world, we are compelled to acknowledge that, in some varieties, stocks of undoubted quality are very scarce. This state of affairs will undoubtedly increase the production of seed in America, but, it will take time to complete the organization to yield results equal to the best stocks of Europe before the war.

For the current season, claims that quality of stocks in general remain unaffected, should be taken with reserve. For ourselves, we prefer to frankly state the facts as above. We have done everything humanly possible to maintain our reputation for Uniform High Standard of Quality in Seeds, and know our stocks are the best obtainable in the world to-day —raised by the most careful growers, and selected with the utmost care. We offer them with confidence and a full assurance of having done our best.

“Canada’s Greatest Seed House”

Steele, Briggs’ Seed Co., Limited

USE FOR ALL LINES IN CATALOGUE EXCEPT PAGES 6 TO 14 INCLUSIVE

NOTICE.—We exercise every care that is humanly possible with our stocks and the filling of orders; at same time we give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be responsible in any way for the crop. Subject to these conditions we make this sale, at the moderate prices at which we sell our goods.—STEEL & CO.,

VERY IMPORTANT.—Please write your name plainly, and give your POST OFFICE and STATION in full across slip.

Your Name

Post Office Prov.

Station.....Railroad.....Is there
an agent?

Forward by { State whether wanted by }
Mail, Express or Freight { }

Shipments to stations without an agent require charges to be "Prepaid." Sufficient money must be remitted to cover this;—if more than required we will return the balance.

We strongly advise customers to order their freight and express shipments to a station having an agent. This may entail a longer drive in some cases, but your goods would be taken care of by the agent, which is worth considering; in fact, railways disown responsibility for goods lost if shipped to a station where they have no agent.

Date.....1917

AMOUNT ENCLOSED

\$
 State whether Cash, Draft, P.O. Order, Postal Note, Express Order or Stamps. Cheques must be "marked" and payable at par, Winnipeg.

(Please do not write here)

Date Rec'd.....

Amt. 66

Ack. No.

[illegible]

(Keep a copy of your order to check the goods by on arrival)

(May be detached here)

To be used ONLY for goods on pages 6 to 14 inclusive

NOTICE—We exercise every care that is humanly possible with our stocks and the filling of orders; at the same time we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be responsible in any way for the crop. Subject to these conditions we make this sale, at the moderate prices at which we sell our goods.

Your Name.....
(Write Plainly)

Post Office..... Prov.....

Express Office..... Railroad.....

Forward by (State whether wanted by)
mail, express or freight)

This class of stock cannot be sent until danger from frost has passed, although, if wanted earlier by freight, we can usually arrange to send in a heated car.

Date.....1917

AMOUNT ENCLOSED

\$

Please do not write here

Our Order No. _____

B
Date Received

Amount Received

Acknowledged

[illegible]

(Keep a copy of your order to check the goods by on arrival)

THIS ORDER SHEET IS ONLY TO BE USED FOR THE GOODS ON PAGES 15 TO 112 INCLUSIVE

NOTE:—THIS ORDER SHEET IS ONLY TO BE USED FOR GOODS ON PAGES 8 TO 14 INCLUSIVE

ALPHABETICAL INDEX

The letters preceding the page numbers below indicate:—
 "S" FOR SEEDS. "B" FOR BULBS. "R" FOR ROOTS.

	PAGE		PAGE		PAGE		PAGE		PAGE
Abutilon.....	S 76	Canterbury		Egg Producer.....	108	Ipomea.....	S 84	Oats.....	S 29, 30, 31
Acornitum.....	S 92	Bells.....	S 93	Elephant's Ear. B	10	Iris.....	B 11	Oenothera.....	S 86
Acroclinium.....	S 76	Cardinal		Emmer.....	S 34			Onion.....	S 54, 55
Adonis.....	S 78	Climber.....	S 73	Endive.....	S 49			Onion Sets.....	9
African Lilac		Carnation.....	S 79, 93	English Blue		Jacob's Ladder.S	95	Orange Daisy.....	S 74
Daisy.....	S 78	Carrot, Garden.S	46	Grass.....	S 22	Japan Ivy.....	S 93	Orchard Grass.S	22
African Orange		Carrot, Field..S	37	English Prim-		Japanese Hops.S	84	Oxalis.....	S 86, B 11
Daisy.....	S 74	Castor Oil PlantS	89	rose.....	S 88	Japanese Prim-		Oyster Plant.....	S 61
African Pipe		Catananche.....	S 79	Eschscholtzia S73,	82	rose.....	S 88	Oyster Shells....	108
Gourd.....	S 83	Catchfly.....	S 79	Evening Prim-		Jerusalem			
Ageratum.....	S 72, 76	Cattle Wash.....	112	rose.....	S 86, 88	Cherry.....	S 90	Peony.....	R 12
Agrostemma.....	S 76	Cauliflower.....	S 47	Evening Stock.S	85	Joseph's Coat..S	76	Pansy.....	S 87
Alfalfa.....	S 16, 17	Celery.....	S 48, 49	Everlasting		Jove's Coat.....	S 76	Papaver.....	S 95
Alfalfa Meal.....	108	Celery.....	S 49	Flowers.....	S 95			Paris Daisy.....	S 81
Alkanet.....	S 76-92	Celosia.....	S 80					Parsley.....	S 58
Alum Root.....	S 94	Centaurea.....	S 80					Parsnip.....	S 59
Alyssum.....	S 72, 76, 92	Cerastium.....	S 93	Fairy Lily.....	B 11	Kaffir Corn.....	S 34	Passion Flower.S	87
Amaranthus.....	S 76	Charcoal.....	108	False Chamo-		Kale.....	S 25, 40	Pasture Mixture	22
Ampelopsis.....	S 93	Chervil.....	S 49	mille.....	S 93	Kenilworth Ivy.S	84	Peas, Garden S 56,	57
Anchusa.....	S 76, 92	Chicory.....	S 49	Ferns.....	S 83	Knives.....	96	Peas, Field.....	S 33
Antirrhinum.....	S 92	Chick Feed.....	108	Fertilizers.....	101	Kochia.....	S 84	Pentstemon.....	S 95
Aquilegia.....	S 73, 92	Chinese Pink.....	S 82	Feverfew.....	S 85	Kohl Rabi.....	S 51	Pepper.....	S 59
Arabis.....	S 92	Chinese Prim-		Fish Food.....	107	Kentucky Blue		Pepper Grass.....	S 47
Arctotis.....	S 78	rose.....	S 88	Flax.....	S 33	Grass.....	S 22, 24	Perennial Pea.....	S 94
Artichoke.....	S 40	Chinese Wool-		Florists' Sun-				Perennial Seeds	
Ash.....	S 64	flower.....	S 73	dries.....	96, 97	Lady's Slipper.S	77	S 92, 93, 94, 95	
Asparagus.....	R 9, S 40	Chrysanthemum.	S 81, 93	Flos Adonis.....	S 77	Lantana.....	S 84	Permanent Pas-	
Asparagus, Or-		Cigar Plant.....	S 81	Flowering Flag B	11	Larkspur.....	S 84	ture Mixture.....	22
namental.....	S 76	Cineraria.....	S 80	Flowering Maple		Lathyrus.....	S 94	Periwinkle.....	S 91
Asperula.....	S 76	Cinnamon Vine B	10	S 76		Lavatera.....	S 84	Petilla.....	S 87
Asters.....	S 7, 72, 73, 77, 78	Citron.....	S 46	Flowers, Gar-		Lawn Compound	97	Petunia.....	S 74, 88
Atomizers.....	110	Clarkia.....	S 81	den.....	S 72, 76	Lawn Dressing..	101	Pheasants Eye.S	78
Auricula.....	S 93	Classification of		Flowering Sage		Lawn Grass.....	S 23, 24	Phlox.....	S 89, 95
Australian Silk		Flowers.....	65	S 90		Lawn Weeder.....	97	Pig Meal.....	111
Oak.....	S 83	Clematis.....	S 93	Flower Seeds		Leek.....	S 52	Pinks.....	S 82
		Cleome, Pun-		Culture, etc.....	65	Leg Bands.....	107	Planet Jr., Tools	
Baby's Breath..S	94	gens.....	S 81	Flower Pots.....	99	Lettuce.....	S 53	102, 103, 104	
Bacteria Cul-		Climbers.....		Flower Stands	99	Lice Killer.....	106	Plant Food.....	101
tures.....	17, 68	Mixed.....	S 95	Fly Knocker.....	112	Lilies.....	B 11	Plant Protector	99
Batchelor's		Clover.....	S 15, 18, 24	Fodder Corn, see		Linaria.....	S 84	Polyanthus.....	S 84
Button.....	S 80	Clover Cutter..	109	Corn, Field.S 26,	27	Linum.....	S 85, 95	Polemonium.....	S 95
Balloon Vine.....	S 78	Cobea.....	S 80	Forget-Me-Not S	95	Lobelia.....	S 84, 94	Pop Corn.....	S 51
Balsam.....	S 78	Cockscomb.....	S 80	Fountains.....	107	Lophospermum.S	85	Poppy.....	S 89, 95
Banana Tree.....	S 86	Cold Frames....	5	Four O'clock..S	85	Love-in-a-Mist.S	86	Portulaca.....	S 87
Barley.....	S 32	Coleus.....	S 80	Foxglove.....	S 94	Love-lies-Bleed-		Potentilla.....	S 95
Bartonia.....	S 78	Columbine.....	S 92	Freesia, New		Lucerne.....	S 16, 17	Potatoes.....	6, 7, 8
Beans.....	S 41, 42	Competitions..	3	Hybrids.....	S 75	Lunaria Biennis.S	85	Potato Planter..	100
Beef Scrap.....	108	Condition Pow-		Fragrant Annu-		Lupinus.....	S 74, 94	Pot Marigold.....	S 79
Beekeeper's		der.....	111	als		Lychnis.....	S 94	Poultry Bone.....	108
Supplies.....	105	Convolvulus..S	81	Fuchsia.....	S 83	Madeira Vine..R	10	Poultry Foods108,	109
Beet.....	S 43	Cooperia.....	B 11	Fungicides.....	110	Maize.....	S 51	Poultry Grit.....	108
Beet Spinach..S	61	Coopers Fluid..	112	Gaillardia S 74, 83, 94		Malope.....	S 85	Poultry Marker..	107
Beet, Ornamen-		Coreopsis.....	S 93	Garden Tools		Mangel.....	S 35, 36	Poultry Supplies,	
tal.....	S 78	Corn, Sweet.S 50,	51	96, 97, 102, 103		Mann's Bone		etc.....	106, 107
Begonia.....	B 10 S 78	Corn, Field..S 26,	27	Garlic.....	9	Cutter.....	109	Powder Gun.....	110
Bellis.....	S 82	Corn Flower..S	80	Geranium.....	S 83	Marguerites.....	S 78	Primrose.....	S 88
Bell Flower.....	S 93	Corn Planter.....	100	Gladiolus.....	B 13	Marigold.....	S 85	Primula.....	S 88
Bitter Lick.....	112	Cornucopia.....	S 81	GlobeAmaranthS	83	Marvel of Peru.S	85	Prizes.....	3
Bleeding Heart.R	10	Cosmos.....	S 73, 81	Gloxinea.....	B 10, S 83	Marsh Mallow.S	74	Pumpkin.....	S 59
Blue Grass.....	S 22, 24	Cowslip.....	S 80	Gnaphalium.....	S 94	Pumps.....	98	Pumpkin.....	S 59
Boltania.....	S 93	Creeping Myrtle		Godetia.....	S 82	Pyrethrum.....	S 87, 95		
Bone and Grist			S 91	Golden Feather.S	87				
Mills.....	107, 109	Cress.....	S 47	Gourd.....	S 83	Mathiola.....	S 85	Radish.....	S 60
Booklets.....	5	Crystal Grit.....	108	Grass.....	S 18	Matricaria.....	S 85	Rainbow Plants.S	80
Books.....	4	Cucumber.....	S 52	20, 21, 22, 23, 24		Maurandia.....	S 85	Rape, Dwarf	
Borecole or KaleS	40	Cucumber, Orn-		Grevillea.....	S 83	Melon.....	S 58	Essex.....	S 25
Boston Ivy.....	S 93	amental.....	S 83	Grinding Mill..	107	Mesembryanth-		Rat Corn.....	111
Brachycome.....	S 78	Cucumis.....	S 83	Grubber.....		emum.....	S 85	Red Top Grass.S	22
Brocoli.....	S 40	Cultivators		Dandelion.....	97	Michaelmas		Reel, Garden.....	97
Brome Grass.S 20,	21	97, 102, 103,104		Gypsophila.....	S 83, 94	Daisy.....	S 93	Rhodanthe.....	S 89
Bromus InermisS	21	Cuphea.....	S 81	Hairy Vetch.....	S 32	Mignonette.....	S 85	Rhubarb.....	R 9, S 59
BrusselsSproutsS	40	Cutworm Food..	110	Hand Seeder.....	100	Milk Oil Fluid..	112	Ricinus.....	S 89
Buckwheat.....	S 32	Cyclamen.....	S 81	Hanging Baskets	99	Millet.....	19	Rock Cress.....	S 92
Bulb Fibre.....	99	Cyprus Vine.....	S 84	Hardy Garden		Mimosa.....	S 85	Rocket.....	S 95
Burning Star.....	S 94			Pinks.....	S 94	Mimulus.....	S 86	Rose.....	S 89
Burning Bush..S	84	Dahlia.....	S 81 R 14	Hedge Seed.....	S 64	Mirabilis.....	S 85	Rye.....	S 34
Business Terms,		Daisy.....	S 82	Helianthus.....	S 91	Mixtures,		Rye Grass.....	S 20
etc.....	2	Dandelion.....	S 49	Helichrysum.....	S 83	Flower Seed.S	95	Rudbeckia (Cone	
Butterfly		Dandelion Killer	97	Heliotrope.....	S 83	Moonflower.....	S 84	Flower).....	S 75
Flower.....	S 90	Datura.....	S 81	Herbs.....	S 64	Monkey FlowerS	86	Ruta BagaS 37, 38, 39	
		Delphinium..S 75,	94	Heuchera.....	S 94	Monk's Hood..S	92		
Cabbage.....	S 44, 45	Dew Plant.....	S 85	Hoes 97, 102, 103, 104		Montbretia.....	B 10	Sage.....	S 60
Calacia.....	S 79	Dianthus.....	S 82	Hollyhock.....	S 94	Morning Glory.S	81	Salpiglossis.....	S 90
Cage Bird		Dicentra.....	R 10	Hops.....	S 84	Mourning Bride		Salsify.....	S 61
Foods, etc.106, 107		Delytra.....	R 10	Horn of Plenty.S	81	Musa.....	S 90	Salt Brick.....	112
Caladium.....	B 10	Digitalis.....	S 94	Horse Hoes.....	104	Mushroom		Salvia.....	S 90
Canadian Blue		Dill.....	S 49	Horse Radish..R	9	Spawn.....	58	Sand Vetch.....	32
Grass.....	S 22	DimorphothecaS	74	Hot Beds.....	5	Musk Melon.....	S 58	Saponaria.....	75
Calceolaria.....	S 79	Disinfectant.....	112	Humulus.....	S 8, 84	Musk Plant.....	S 86	Ocymoides.....	S 75
Calendula.....	S 79	Dolichos.....	S 82	Hyacinth Bean.S	82	Mustard.....	S 58	Satin Flower.....	S 82
Calf Meal.....	111	Dracena.....	S 82			Myosotis.....	S 95	Scabiosa.....	S 90, 95
California		Drinking Fount-				Myrsiphyllum.S	90	Schizanthus.S 75, 90	
Poppy.....	S 82	ains.....	107	Ice Plant.....	S 85			Scratch Feed... 108	
Calla Lily.S 105 B	10	Dusty Miller..S	80	Iceland Poppy.S	75	Flower Seed.S	95	Seed Grain	
Calliopsis.....	S 79			Impatiens.....	S 84	Moonflower.....	S 84	28, 29, 30, 31, 32, 34	
Campanula.....	S 93	Edelweiss.....	S 94	Indian Pink.....	S 82	Nasturtiums...S	86	Seed Raiser.....	97
Canary Bird		Egg Mash.....	109	Infant's Breath		Nemophila.....	S 86	Seed Sowers	
Flower.....	S 91	Egg Plant.....	S 49	S 83, 94		Nemesia Stru-		100, 102, 103	
Candytuft.S 72, 79, 93		Insecticides.....	110	Inoculation.....	17, 68	mosa.....	S 74	Senisative Plants	
Canna.....	S 79			Nicotiana.....	S 86	Nest Eggs.....	107	S 85	
				Nigella.....	S 86			Shasta Daisy.....	S 82

TERMS OF BUSINESS AND GENERAL INFORMATION

SEEDS BY MAIL. We pay postage on all Seeds, etc., where the prices in this Catalogue are marked, "By Mail, Postpaid."

BY EXPRESS OR FREIGHT. Where prices in this Catalogue are quoted "By Express or Freight," customers pay these charges at their end. If these lots are wanted by "Parcel Post," customers must include Postage when ordering, allowing for packing.

REDUCED EXPRESS RATES. The Express Companies give a special rate, about 20 per cent less than the regular tariff, on Seeds, Bulbs, Plants, and certain Poultry Supplies such as Alfalfa Meal, Beef Scrap, Oyster Shells, etc. **See that you get it,** as not infrequently we have found that agents at destination overlook this **Special Rate.** Under this rule it is often cheaper than Parcel Post to send five to ten pounds by Express to most stations in Alberta and British Columbia, as the Express charge on such lots averages only from 35 to 45 cents.

STATIONS WITHOUT AN AGENT necessitate prepayment of the freight or express. Additional money must be sent to cover this. We will gladly advise the amount if you will kindly write us beforehand stating the kind and quantity of seed desired. We would, however, advise shipping in all cases to open stations, even where it means a longer drive. Railways disclaim responsibility for goods lost if shipped to a station without an agent.

WE DO NOT SEND ANY SHIPMENTS C.O.D. We see no reason for it. The desire is to please our customers, and our goods, if not as stated in our Catalogue, may be returned at our expense, and all money will be promptly refunded.

ORDER EARLY. It will be a great convenience both to customers and to ourselves if orders are sent us early. We aim to fill orders the day received, but during the rush season find this not always possible—hence the advantage in ordering early.

NAME, ADDRESS, ETC. Many orders reach us every season in which the name or post office address is lacking, and the postmark cannot be made out. It is, of course, impossible to fill these orders until they are identified. Customers are asked to see that their name and address are marked plainly on every order.

CUSTOMERS IN SIGNING ORDERS AND LETTERS are requested to use prefix Mr., Mrs. or Miss.

REMITTANCES. Any regular way that may be convenient to our customers will be agreeable to us—Bank Draft, Post Office Order, Postal Note, Express Order, Registered Letter (Stamps will do for small amounts). Cheques on banks must be "marked" and payable at par, Winnipeg.

Full amount must accompany every order; **otherwise value of remittance only will be sent.**

When currency is sent the letter should always be registered.

WE FORWARD AS CUSTOMER DIRECTS by mail, express, freight or steamer. When no shipping instructions are given, or when, as occasionally happens, the directions are not in the best interests of the buyer, we send according to our judgment, always considering the welfare of our customer. Should parcels by mail not arrive safely, or shipments by express or freight reach you in an unsatisfactory condition, please write us promptly stating where the trouble lies, when we will look into the matter fully. If the fault is ours, we guarantee to make things right or refund your money.

ERRORS. We exercise the utmost care in filling orders, but in the rush of our busy season, errors will sometimes occur, in which case we will appreciate being advised of the fact at once, when proper correction will be promptly made. As we do not send invoices with mail orders, please keep copies of your orders for comparison.

REDUCED FREIGHT RATES. A special tariff, giving reduced rates on Wheat, Barley, Oats, Corn, Rye, Speltz, Flax Seed, Clover and Grass Seed, has been issued by the Railway Companies, and will be in force till June 15th, 1917, unless sooner cancelled, changed or extended. Ask your local freight agent for full information.

QUESTIONS AND CORRESPONDENCE. We endeavor to answer promptly all letters of enquiry, which should be on separate paper from orders.

IF REQUIRING TO WRITE US ABOUT YOUR ORDER be careful to head your letter with the same Post Office as appeared on your order, for all orders are filed by the Post Office name. If there is a change in your Post Office, please refer to it and state the Post Office given on your order, otherwise we cannot trace.

PRICES. The prices quoted herein are based on stocks on hand at the time of compiling this Catalogue. While we anticipate being able to fill all orders at these prices, we cannot guarantee this as the season advances, particularly on some lines of Field Seeds, which are subject to market fluctuations. If changes occur, we will in all cases send full value for the money or write our customers before shipping. All offers of all lines in our Catalogue are "conditional that we have the stocks, and prices are subject to change without notice." We also reserve the right to limit orders in respect to quantity.

We desire each and every transaction to be satisfactory to our Customers

WE EXERCISE EVERY CARE that is humanly possible with our stocks and the filling of orders; at same time there are so many conditions over which we have no control that we give no warranty, expressed or implied, as to the description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be responsible in any way for the crop. Subject to these conditions, we fill each and every order at the moderate prices at which we sell our goods. We request our customers to examine all goods on arrival, and if any fault is found to write us in the matter at once when satisfactory adjustment will be made or money refunded.

BULB CATALOGUE. In September, we publish a Catalogue of Bulbs for Autumn Planting and for Winter Flowering in the house, which will be forwarded to those of our customers who purchased Bulbs or Seeds the past season, and to others who ask for it.

PRIZES

CLASS A

\$6 Cash contributed to the Prize List of each and every Agricultural Society in Manitoba, Saskatchewan, Alberta, British Columbia, and that part of Ontario lying west of and including Port Arthur, to be awarded to the Exhibitor obtaining the most points at the District Fair from the products of Steele, Briggs' Garden Seeds, in the following four classes, for which the Society provides prizes:—Collection of Vegetables; Cabbage; Beet, round; Carrot, short or intermediate. In scoring eight points will be allowed on the Collection, two points on each of the other classes. First Prizes only to count. Prize will not be awarded for less than six points. This offer to be effective must be published in the Society's Prize List according to the wording above, and Prize List mailed to us.

CLASS B—\$125.00—Divided

Open to all in the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia (that part of Ontario lying west of and including Port Arthur will be included in Manitoba). To the Exhibitor winning the greatest number of prizes during the season from Steele, Briggs' Garden and Field Seeds..... **\$50.00**

A Consolation Prize of **\$25** will be awarded to the exhibitor in each of the above-mentioned provinces obtaining the greatest number of prize^s during the season from Steele, Briggs' Garden and Field Seeds—the province winning the \$50 prize being, of course, excepted.

All reports to be received at our Office not later than **November 1st, 1917**. Prize tickets to be produced if called for by us.

TELL THE SECRETARY AND DIRECTORS OF YOUR AGRICULTURAL SOCIETY ABOUT THESE PRIZES, SO THAT THEY MAY BE INCLUDED IN THE SOCIETY'S PRIZE LIST

NEWSPAPER CUTTING RECEIVED FROM NAMAQ, ALTA.

VEGETABLE DISPLAY

"One of the best exhibits of Alberta vegetables, that of W. Pollard, embracing 59 varieties in all, grown from Steele, Briggs' Seeds, was unquestionably one of the best and most complete exhibits shown in this province. As a reward Mr. Pollard carried off 17 firsts, 3 seconds and 3 specials of the prizes awarded exhibitors in this class."—Sept. 1916.

1st. Prize, I. P. Holvik,
Innisfree, Alta. 115 Prizes
2nd. Prize, A. King,
Fairview Ranch, Claresholm, Alta. 106 Prizes
3rd. Prize, Edmund Guest,
Indian Head, Sask. 104 Prizes
4th. Prize, S. D. Hutton,
Elnora, Alta. 75 Prizes
5th. Prize, H. E. Hanson & Sons,
Innisfree, Alta. 74 Prizes

NEWSPAPER CUTTING RECEIVED FROM MELVILLE

"A very fine display of Asters, Stocks, Antirrhinums and Gladioli were shown among the flower exhibits at the Melville Show on Wednesday last, by J. P. Abrams, of the Town Hall, and it added to the beauty of the Show.

"The grounds around the Town Hall this year have been a great attraction to the many visitors during the summer, and many have expressed their gratification at the manner in which the grounds have been kept."—Aug. 24, 1916.

PRIZE WINNERS
CLASS B. 1916.

INTERPROVINCIAL
COMPETITION.

A close study of the competition lists of the past few years shows that the standard of excellence is gradually getting higher. This speaks well for the Industry, Knowledge and Ability of the contestants, and is a good criterion by which the High Standard of quality of the seeds, which have made this success possible, may be judged. Success in the Exhibition, as in every phase of life, depends on "producing the goods." Unless, therefore, the Seed is strong and viable, capable of producing the strong, healthy plants that mature true to type, and conform to the judging standards, your efforts will be needless waste of time, money and energy. Over forty years' experience in the Seed Business, and our thorough and intimate knowledge of Western conditions, enables us to procure select and test the seeds that will bring you the results.

QUANTITY of SEED REQUIRED and other TABLES

GARDEN

	Per acre
Asparagus.....	1 oz. to 60 ft. drill.....
Beans, Dwarf, in hills.....	2 lbs. to 200 ft. drill.....
Beans, Pole, in hills.....	1 lb. to 75 hills.....
Beet, Garden.....	1 oz. to 50 ft. drill.....
Cabbage, for transplanting.....	1 oz. to 2,000 plants.....
Cauliflower, for transplanting.....	1 oz. to 2,000 plants.....
Carrot.....	1 oz. to 100 ft. drill.....
Celery, for transplanting.....	1 oz. to 4,000 plants.....
Citron.....	1 oz. to 25 hills.....
Corn, Sweet.....	1 lb. to 100 hills.....
Corn, Flint.....	1 lb. to 80 hills.....
Chicory.....	1 oz. to 100 ft. drill.....
Cress, Garden.....	1 oz. to 100 ft. drill.....
Cucumber, in hills.....	1 oz. to 100 hills.....
Endive.....	1 oz. to 100 ft. drill.....
Leek.....	1 oz. to 150 ft. drill.....
Lettuce.....	1 oz. to 150 ft. drill.....
Melon, Musk, in hills.....	1 oz. to 100 hills.....
Melon, Water, in hills.....	1 oz. to 25 hills.....
Mushroom Spawn.....	1 brick to 10 sq. ft.....
Onion, in drills.....	1 oz. to 100 ft. drill.....
Onion Sets, for planting.....	1 lb. to 40 ft. drill.....
Parsley.....	1 oz. to 150 ft. drill.....
Parsnip.....	1 oz. to 200 ft. drill.....
Peas, in drills.....	1 lb. to 40 ft. drill.....
Pumpkin.....	1 oz. to 15 hills.....
Radish.....	1 oz. to 150 ft. drill.....
Rhubarb.....	1 oz. to 125 ft. drill.....
Salsify.....	1 oz. to 100 ft. drill.....
Spinach.....	1 oz. to 100 ft. drill.....
Squash, bush in hills.....	1 oz. to 30 hills.....
Squash, vine in hills.....	1 oz. to 20 hills.....
Sunflower, Russian.....	1/4 lb. to 100 ft. drill.....
Tomato, for transplanting.....	1 oz. to 1,500 plants.....
Turnip, garden.....	1 oz. to 200 ft. drill.....

FIELD

	Quantity per acre
Sugar Beet, in drills.....	4 to 5 lbs.
Mangel, in drills.....	4 to 5 lbs.
Carrot, in drills.....	2 to 3 lbs.
Turnip, in drills.....	2 to 3 lbs.
Turnip, broadcast.....	5 to 6 lbs.
Essex Rape, broadcast.....	5 to 6 lbs.
Essex Rape, in drills.....	2 to 3 lbs.
Potatoes, hills or drills, cut.....	10 to 14 bus.
Potatoes, hills or drills, cut to single eyes.....	6 to 8 bus.

GRAINS

	Quantity per acre	Weight per bus.
Barley.....	1 1/4 to 2 1/4 bus.	48 lbs.
Buckwheat.....	1 1/2 to 3 1/2 bus.	48 lbs.
Corn, in hills, to mature.....	12 to 18 lbs.	56 lbs.
Corn, for fodder, in drills.....	20 to 30 lbs.	

	Quantity per acre	Weight per bus.
Corn, for fodder, broadcast.....	1 to 1 1/2 bus.	
Flax.....	1 1/2 to 3 1/2 bus.	56 lbs.
Oats.....	2 1/2 to 3 1/2 bus.	34 lbs.
Peas.....	2 1/2 to 3 1/2 bus.	60 lbs.
Rye, for grain.....	1 1/2 bus.	56 lbs.
Rye, for fodder or pasture.....	2 to 2 1/2 bus.	
Speltz (Emmer).....	1 1/2 bus.	50 lbs.
Tares or Vetches.....	1 1/2 to 2 bus.	60 lbs.
Tares for ploughing down.....	2 to 3 bus.	
Wheat, Spring.....	1 1/4 to 2 1/4 bus.	60 lbs.
Wheat, Winter.....	1 1/4 to 1 1/2 bus.	

CLOVERS AND GRASSES

	Quantity per acre	Weight per bus.
Alfalfa.....	12 to 20 lbs.	60 lbs.
Clover, Red.....	10 to 12 lbs.	60 lbs.
Clover, Alsike.....	8 to 10 lbs.	60 lbs.
Clover, White.....	4 to 5 lbs.	60 lbs.
Brome (Bromus inermis).....	12 to 15 lbs.	14 lbs.
Blue Grass.....	25 lbs.	14 lbs.
Orchard, drills.....	28 lbs.	14 lbs.
Red Top, drills.....	20 lbs.	14 lbs.
Timothy, drills.....	6 to 8 lbs.	48 lbs.
Western Rye, drills.....	15 lbs.	14 lbs.
Hungarian and Millet.....	30 to 45 lbs.	48 lbs.
Japanese Millet, broadcast.....	15 to 20 lbs.	
Japanese Millet, drills.....	10 to 14 lbs.	

TRANSPLANTING TABLE FOR CIRCULAR BEDS

The table below shows the number of plants required to fill a circular bed of the dimensions given. In planting begin outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants somewhat closer together in the two outer rows, giving more space between each plant towards the centre of the bed.

Diameter of bed	Plants 6 ins. apart	Plants 12 ins. apart	Plants 18 ins. apart	Plants 24 ins. apart	Plants 30 ins. apart
4 feet.....	48	12	6		
6 feet.....	112	28	13	7	
8 feet.....	200	50	23	12	
10 feet.....	320	80	36	20	13
12 feet.....	452	113	50	28	18
14 feet.....	612	153	68	39	25
16 feet.....	804	201	89	50	32
18 feet.....	1016	254	113	63	40
20 feet.....	1256	314	139	78	50

If the diameter is an odd number, add together the number of plants required for the diameter of even number next below and the one next above and divide by 2.

A square bed will take about the same number of plants. An oval bed, add length and breadth and divide by 2. For example, an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

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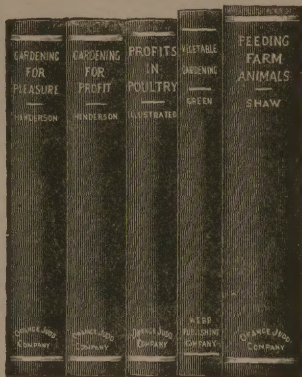
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We Consider Our Seeds and Our Reputation Are Two of the Best Recommendations



Booklets: "How to Grow the Best"

Secrets of Success in Western
: Garden and Field : :
MAILED TO CUSTOMERS ON REQUEST

Our Booklets (copyrighted) tell "just how" to obtain the best results in field and garden.

Written by experts, with a thorough knowledge of Western Canadian conditions, they give, in plain language, sound, practical and sensible information about the preparation of the seed bed, manuring, starting the seed, transplanting, forcing, ripening, storing, destroying insects, etc.

Gotten up in convenient pocket size—they are just the right thing for those interested in agriculture or horticulture.

The Importance of Knowing How—
backed by the use of **STEELE BRIGGS' SEEDS** will bring **SUCCESS**

Booklet 1—Alfalfa and How to Grow It.

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- " 8—Celery Growing.
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TO CUSTOMERS: With orders amounting to \$5.00 for Seed of one or more varieties in our Catalogue, we will supply the Eleven Booklets complete, **on request**. With smaller orders, we will send Booklets on the varieties ordered, **on request**.

THE CONSTRUCTION AND MANAGEMENT OF HOT-BEDS AND COLD FRAMES

HOT-BED

This should be made in the early spring—from the end of February to the middle of March is a good time to start. The principal aim in the making should be to have the completed bed maintain an even and lasting heat. In order to secure this, only fresh horse manure, with a good sprinkling of straw should be used. Collect the required amount and place in heaps. Keep the heaps well turned and thoroughly mixed, care being taken to break up any lumps, to prevent "fire-fang." A start may now be made with the bed proper. Select a spot that is a little raised, thus ensuring good drainage, and in a sheltered spot on the south side of a house or fence, to secure protection from cold winds. Mark off the space 18 inches to 2 feet larger all round than the frame to be used. This will admit of fresh manure being added as required when the bed commences to get cold, thereby retaining warmth much longer. In making the bed, the manure should be put on in thin layers, and well tramped till there is a depth of 2 to 2½ feet of well trodden manure. Remember, the larger the body of manure, the longer will the heat be retained. As soon as finished, put on the frame.

CONSTRUCTION OF THE FRAME

Frames are usually made long enough to hold three sashes, but may be made any desired length. The three sash frame is a good, handy size. The usual width—that is from back to front—is 6 feet. The height at the back should be 1½ to 2 feet, and at the front 1 to 1½ feet. This gives a nice slope to shed rain, and prevents a lot of dripping. Several pieces (determined by the number of sashes) of 2 x 4, placed in the inside and level with the outer edges, broad side down, should be nailed across from back to front, allowing a clear space of about 3 feet for each sash. This strengthens the frame and keeps the sashes in place. Pieces should also be nailed on the outside ends, to keep the sashes from slipping off. In glazing, overlap glass about ¼ inch. This method has been found to give the most satisfactory results. The glass should be kept in place with glazing points or small nails and made water-tight with Mastic. Mastic is more quickly put on and taken off than the old fashioned putty.

After putting on the frame, keep it closed tight for a day or two till the temperature begins to rise, when a little ventilation should be given, to allow the moisture and rank gas to escape. In about four or five days, put on 6 inches of prepared soil—a mixture of two-thirds good garden soil, and one-third well rotted manure and sand well mixed, will be found suitable for most things. Many people make the mistake of sowing or planting too soon after making the bed, and thus get a lot of their seeds or plants destroyed by the strong bottom heat. A good plan is to wait till the weed seeds in the soil start to germinate. It is then fairly safe to plant or sow.

USE OF THE HOT-BED

A hot-bed is most useful for raising vegetables and flowers that have to be started early, such as Cauliflower, Early Cabbage, Celery, Tomatoes, Asters, Stocks, Pansies, Verbenas, Lobelia, Phlox, Petunia and many other slow growing kinds. It can also be used for young plants transplanted from seed boxes, or for growing an early crop of Lettuce, Radish, Onions or Mint. After the early crops are off, it can be planted with Cucumbers, Melons, Citrons or anything that delights in a deep, rich and well drained soil.

MANAGEMENT OF THE HOT-BED

One of the main things to be careful of, in management of the beds, is the ventilation. There are more failures through careless ventilation than from any other cause. It should be remembered that ventilation is not only needed for giving the plants fresh air, but to allow the hot air and moisture to escape, and so reduce the temperature. Air should be given on all days when weather permits. To do this, place a small piece of wood or stone under the sash at the top or back—not at the front, as this would cause a draught, which would not only check the young plants, but make a lot of them "damp off." During cold nights the frames should be covered with old bags or straw, to keep the temperature from dropping too low. As the weather gets warmer, the ventilation should be increased till it is safe to leave the sashes off altogether, but the sashes should always be kept handy so that, in case of sudden spells of cold or heavy rains, they could be put on. All watering should be done in the morning, as early as the weather permits, this gives the plants and soil a chance to dry before night. If the watering is done in the afternoon or evening, a lot of moisture is kept among the plants, and this, during the cool of the night, very often causes "damping off."

COLD FRAME

Cold frames are the same as hot-beds, but without manure, and depend on the sun for heat. They are useful for hardening off young plants before putting in the open; for sowing a batch of second early Cauliflower, Cabbage, Tomato, Celery and a number of flowering plants; also, for transplanting young seedlings. They are also very useful for the protection of a late crop of Lettuce, Parsley, Radish or anything that is easily killed by the first fall frost. In fact, the cold frame might be called the "stopping-off place" for plants from the greenhouse or hot-bed to the open ground.

Greenhouse Construction, by L. R. Taft, \$1.60 Postpaid; Greenhouse Management, by L. R. Taft, \$1.60 Postpaid

Use Order Sheet "B" for all lines on pages 6 to 14 inclusive

SEED POTATOES

SHIPPING—We begin sending out potatoes as early in spring as safe from frost

If freight shipments are wanted early we can usually send by heated car. Shipments by express usually carry in good condition.

Our prices include cost of bags. Customers pay freight or express. Do not order these lines to a "Flag Station," but to a station having an agent. If shipment desired in boxes instead of bags, add 20c to the price on every 50 lbs.

While we hope to be able to fill all orders at prices printed, we cannot guarantee this and our prices are subject to "changes of the market."

Plant from 12 to 15 bushels of Cut Potatoes per acre. 60 lbs. is a bushel of Potatoes.

As stocks are limited **WE WOULD RECOMMEND YOUR NAMING A SECOND AND THIRD VARIETY IN CASE WE ARE SOLD OUT OF YOUR FIRST CHOICE.**



EPICURE

EPICURE

We consider this one of the best varieties we have ever put before our customers. We have tested it for several years in the West and found it specially suited to our seasons, soils and climate. Robust grower and disease resistant to a remarkable extent. Side by side with other varieties, it has rarely shown any disease although other sorts have frequently been unfit for seed.

It yields largely, tubers good size and uniform, practically every potato marketable—flesh firm and solid until the following summer.

Cooking qualities are superb—no other variety surpasses it in this respect and only one or two can be considered in the same class. The eyes are not as shallow as some but not deep to be objectionable. Epicure is an absolutely distinct beautiful rich appearing potato of fine texture and will satisfy every grower.

LOT A—Very select, 10 lbs. 90c, bushel \$3.00, 5 bushels \$14.50. Bags included.

LOT B—Pure and choice, but not quite as uniform. 10 lbs. 75c, bushel \$2.50, 5 bushels \$12.00.

"TABLE TALK"

A beautiful white skinned main crop variety

Highly recommended by the Department of Agriculture

The skin is nicely netted, indicating quality and quality is present in this variety to a very marked extent—hence its name. This potato where known in the West is very popular and really takes the lead in some districts of Alberta. There is every reason to believe that it will become equally popular in the other Western Provinces. The eyes are shallow, the flesh white and mealy; a good yielder and good keeper. 10 lbs. 60c, bushel \$2.00, 10 bushels \$19.00.

"Last Spring I bought 10 lbs. of Potatoes, variety, 'Table Talk,' and am more than satisfied with the result. The 10 lbs. have brought me 440 lbs. a little over 7 bushels. They are large, shallow eyed, clean, white Potatoes."

Sept. 23rd, 1916 Wilnot Roach, Douglaston, Sask.

"This is the first time that I have gone in for Fair exhibits and I must say that I am well pleased with the results, thanks to using Steele, Briggs' Seeds. As I have done so good this time, I mean to try for your Special Prize again next year."

Oct. 5th, 1916 Miss Marie Clarke, Paddle River, Alta.

It is not what you have saved in your seed purchase but the quality of seed you get that counts



EARLY OHIO

Improved Early Ohio has few equals for the market garden or private family use. Much inferior stock is now offered as the genuine Early Ohio, and care is required to obtain the best strain. **Get a little pure seed for a start—it will pay.**

LOT A—Highest selected stock. 10 lbs. 65c, bushel \$2.25, 10 bushels at \$2.15.

LOT B—Choice, but not quite as uniform in type and appearance. 10 lbs. 50c, bushel \$1.85, 10 bushels at \$1.75.

IMPROVED EARLY OHIO

Skin dark pink, flesh white, fine grained; excellent flavor, long keeper

The season 1916 added to the laurels of this great Potato as a variety of special merit for Western Canada.

A very popular early variety. Everyone knows what it is and knows it can be relied upon for an early market variety in almost every locality. There is a flavor to a well-grown Early Ohio Potato that is hard to equal. This superb quality is maintained right through the season, and its keeping properties are remarkable for an early variety; in fact, unsurpassed by any in either Early or Late Varieties. Its appearance on the market is most attractive from every standpoint. The

WALKER'S MAPLE LEAF

MAIN CROP VARIETY

Claimed to be a Manitoba production. A beautiful white potato, oval to long in shape with shallow eyes and nicely netted skin. The quality is very fine; in fact ranks with the best. The yield is large and if planted not more than two eyes to a piece and given good fair cultivation, the tubers are usually very uniform in size, of perfect form and beautiful appearance. Our supply limited. **10 lbs. 70c, bushel \$2.50.**

WEE MACGREGOR

This variety has been on the market for a number of years and deservedly holds a place as one of the best "Main Crop" sorts. As a yielder few varieties can equal or surpass Wee MacGregor. The color is white, it cooks well with a rich flavor and keeps in good condition until late in the spring. **10 lbs. 50c, bushel \$1.85, 10 bushels \$17.50.**

EARLY BOVEE—

**Pink Skin, White Flesh, Dry and Mealy
OF THE HEBRON TYPE**

Bovee Potato has been several years before the public, and has maintained its reputation for **extra earliness, quality and yield.** The "Improved" strain on suitable soil has not only headed the lists in many trials of **early sorts**, but has even ranked in yield with late varieties.

The vine is dwarf and stocky, enabling it to be planted six inches closer than nearly all other varieties, which results in a much larger return per acre, and is a feature of the utmost value where land is valuable. The tubers grow bunched together in the hill close to the vine.

Bovee, perhaps more than any other sort, delights in a rich soil, and adverse conditions will not produce the best results; but, given the proper soil conditions, frequent and thorough cultivation and fairly good climatic conditions, it will yield an abundance of medium sized Potatoes of perfect shape and remarkably good quality.

LOT A—Selected. 10 lbs. 65c, bushel \$2.25, 10 bushels at \$2.15.

LOT B—Good. 10 lbs. 50c, bushel \$1.85, 10 bushels at \$1.75.



BOVEE

(Potatoes continued on following page)

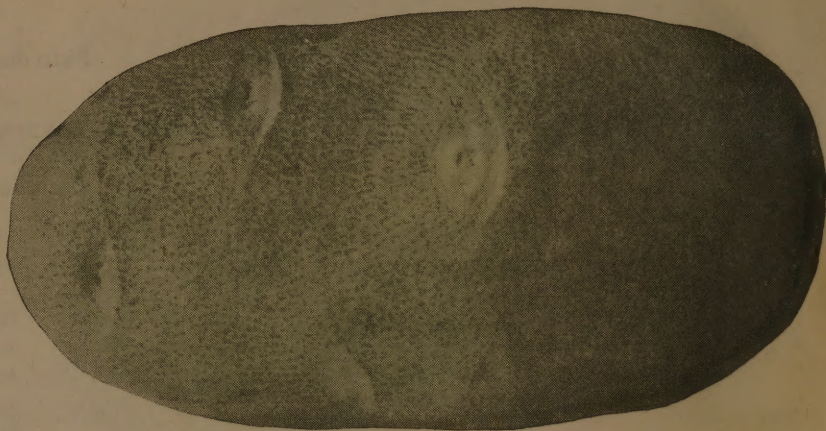
POTATOES—Continued

“ROYAL RUSSETT”

One of the handsomest Potatoes grown—cooking qualities superior—white, dry and floury—vines, luxuriant and healthy—strongly resistant—to all diseases—wonderfully uniform in shape and size.

A new variety of great merit. The tubers are of medium size, long, oval in shape and have a beautiful russett skin. Cooks easily, and when cooked is white and mealy. The eyes are perfectly level with the surface of the tuber, and there are none

of the unsightly knobs which are so common on some varieties. The firm, beautiful skin and starchy texture make it highly attractive and delicious when baked. Besides being excellent in quality it is a good yielder and remarkably scab resistant—in fact we have yet to see a tuber of **Royal Russett** infected with scab. A leading Agricultural Specialist said of this potato: “This variety is one of the most satisfactory we have grown and is a good mid-season and late potato of fine quality. The vines are more immune from disease than any of the standard varieties, and when well known, the variety will be a popular sort for planting.” We do not hesitate in the least to recommend this potato to the most critical as a main-crop variety. It is without a peer in quality, and at the same time is a good yielder. The photograph shows a fair average sample of the tubers. When on exhibit it has been admired by everyone for its fine form and beautiful russett skin. **Price, 10 lbs. 70c, bushel \$2.50, 10 bushels \$23.00.**



ROYAL RUSSETT



MANITOBA WONDER

MANITOBA WONDER

Originated in Western Canada. Hardy—good yielder—popular size—very reliable cropper—not susceptible to disease—flavor good—cooks dry and floury—highly recommended as a second early and main crop variety.

LOT A—Uniform and select.

10 lbs. 60c, bushel \$1.90, 10 bushels \$18.00.

LOT B—Seconds—pure.

10 lbs. 50c, bushel \$1.75, 10 bushels \$16.00.

SASKATCHEWAN SUCCESS WITH CORN

I am enclosing a photo of myself and family taken Aug. 19th, in our little plot of “Gehu.” I purchased 1 bushel of seed from your house this last spring and sowed same on 2½ acres of fall plowing, having 4 consecutive crops of grain previous to plowing. I drilled the corn in with my grain drill in rows 4 ft. apart and kept the field well cultivated and free from weeds till tassels appeared, then ceased cultivating. I cut the corn on Sept. 9th, using my 8-ft. grain bincer and cutting just one row at a time, and was more than pleased with the results as the binder missed but one bundle. I let the bundles lay for 5 days after cutting and then stooked up same in long stooks, putting 12 bundles to a stook and was sure surprised on counting to find I had 106 stooks or something like 1275 bundles of fodder, from which I have been feeding 10 head of cattle since cutting to date, and still have quite a few stooks standing in the field. I truly think I have demonstrated to the farmers of this district that we can raise a good crop of fodder corn if the land is worked properly, on land that should be summerfallowed. I intend to sow at least 10 acres of corn for fodder this coming season.

I also wish to state that my 2-acre Alfalfa Plot is going into winter with a very heavy stand and sure looks good to me. Would you advise me seeding down this 2½ acres of corn stubble to Alfalfa in the spring? I disced the stubble behind the binder and it seems to be in a fine state of tilth. What cultivation would you advise before seeding?

I will send another photo of myself holding 2 ears of “Gehu” nearly a foot long and in the flint.

Nov. 17th, 1916

Dale E. Breakwell, Mossbank, Sask.

ONION SETS and VEGETABLE ROOTS

USE ORDER SHEET "B" FOR ALL LINES ON PAGES 6 to 14 INCLUSIVE

This class of stock cannot be sent out during the severe weather. Parcels by mail, when carefully wrapped, usually carry safely after the middle of March. Shipments by freight are not safe until later. If freight shipments are wanted early we can usually send by heated car. Shipments by express usually carry in good condition. We always endeavor to protect our customer's interests by forwarding the safest way at the time required.

Onion Sets

There are two ways of growing Onions, viz., from Seed or from Sets. Sets are Baby Onions and planting them is the easiest and surest way to grow Onions. Another advantage is that these Sets produce an Onion ready for the market about four weeks ahead of what the seed would do. Also, there is less loss from the Onion Maggot by planting Sets. Sets also produce good green Onions in half the time it takes to raise them from seed. Both the Dutch Sets and the Potato Onions should be put into the ground as early as possible. The ground should be well prepared and very rich. Poultry droppings, bone meal and wood ashes are good to apply—rake it in. Plant the sets close to the surface in rows 12 inches apart and 2 inches between the sets; firm the soil about them well.



YELLOW DUTCH SETS

Yellow Dutch Sets

IN GREAT DEMAND—THE BEST FOR ORDINARY USE

Planted largely for Green Onions, and also grown to produce a big Onion for fall and winter use. We have had yields reported of over 600 bushels per acre. To grow for large bulbs, about 300 lbs. of our choice sets is sufficient seed for an acre. For private family use from 1 to 4 quarts are usually required. **Pint 20c, quart 35c, 4 quarts \$1.35, postpaid.** (By express, 4 quarts for 85c, at customer's expense.) A quart usually weighs a little over one pound.

OUR SETS ARE GOOD, BEING THE PROPER SIZE AND WELL RIPENED



WHITE DUTCH SETS

White Dutch Sets

Produce beautiful silvery green Onions for bunching. A great favorite with many market gardeners. Excepting color they are similar to the Yellow Sets. Not being as firm and close grained as the Yellow, we do not recommend our customers to grow these for winter use, as they do not keep as long as the Yellow, but are considered superior for early use, as they mature quicker. Our stock is limited. Customers are requested to give us permission to fill orders with Yellow in case we are sold out of White Sets. **Pint 25c, quart 40c, 4 quarts \$1.50, postpaid.**

Multiplier Onions

The flavor is mild, which makes them in great demand where they are known. They are a vigorous growing Onion, and a sure heavy cropper, producing from 3 to 10 bulbs from one set out. Besides making the earliest green bunch Onions of superb quality, if left to grow on, they mature to a good-sized solid bulb, which keeps well during the winter. and is of good table quality. **½-lb. 20c, lb. 30c, 4 lbs. \$1.10, postpaid.** (By express at customer's expense, 4 lbs. for 65c.)

GARLIC SETS

Used for flavoring. **Lb. 40c, 4 lbs. \$1.50, postpaid.**

VEGETABLE ROOTS

HORSE RADISH. Sets, 4 for 20c; per doz. 55c, postpaid.

RHUBARB ROOTS. Each 35c, postpaid; doz. \$2.00, by express at customer's expense.

RHUBARB SEED. See Vegetable Seeds.

ASPARAGUS ROOTS. Choice 2-year old. Per doz. 40c, per 100 \$1.75, postpaid.

ASPARAGUS SEED. See Vegetable Seeds.



MULTIPLIER ONIONS



HORSE RADISH ROOTS

"HOW TO GROW THE BEST ONIONS"

Booklet of 12 pages (copyrighted), Free to Customers on request—valuable to every grower.

Summer Flowering Bulbs and Roots

PLANTED IN THE SPRING WILL BLOOM THE SAME SUMMER.

USE ORDER SHEET "B" FOR PAGES 96 TO 104 INCLUSIVE

This class of stock cannot be sent out during the severe weather. Parcels by mail, when carefully wrapped, usually carry safely after the middle of March. Shipments by express usually carry in good condition. We always endeavor to protect our customers' interests in forwarding this class of stock.



BED OF TUBEROUS-ROOTED BEGONIAS

CINNAMON VINE A pretty, hardy, rapid-growing vine, with neat glossy cordate foliage. In midsummer it bears clusters of tiny but fragrant flowers with an odor like cinnamon. A very pretty vine to train over a trellis or around a window. Each 10c, dozen \$1.00, postpaid.

White Calla Lilies

White Calla (Lily of the Nile). A well-known plant of easy culture, and in winter is one of our best window plants. The only special treatment it requires is abundance of moisture, this trait making it invaluable for aquariums, etc. Give the leaves an occasional spraying to clear from dust; water with tepid water, and keep in a warm room. To aid profuse blooming, keep them dormant during the fall, and re-pot in November. Each 30c, dozen \$2.50, postpaid.

Spotted Leaf Calla

"Richardia Alba Maculata."

This magnificent Calla gives excellent satisfaction; leaves deep, rich green, exquisitely ornamental with pure white marks; flowers pearly white, glossy black centre, easily grown. Each 15c, doz. \$1.50, postpaid.

GLOXINIAS

Charming greenhouse plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 inches across, and many of them are magnificently mottled and blended. They bloom continuously for months.

Gloxinia, Scarlet, Blue, White, Spotted, or mixed colors. Each 20c, doz. \$2.00, postpaid.

Dielytra or DICENTRA Bleeding Heart

A superb plant, without which no garden is complete. The flowers are borne on long graceful curved stalks, hanging like rows of pendant gems, delicate rose colored and white, with purple lips. It will endure the coldest winter without protection, and is also excellent for cut flowers in winter, forcing very readily.

Dielytra Spectabilis. Strong roots. Each 25c, 3 for 60c, postpaid

BEGONIAS, English (Tuberous Rooted)

The flowers of all of them are much larger than those produced by any of the other sorts, and some of them bear flowers of an almost incredible size. Not infrequently we see them 4 inches in diameter. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color and will bloom continuously throughout the summer. Planted in the flower border, they rival the geraniums with their rich and varied colors, the bulbs succeeding best in light, loamy soil, and a somewhat shaded situation. After blooming, take up and treat same as Dahlias. If in pots, they can be gradually dried off in November by withholding water; when well dried out, put the pots containing bulbs in a dry, warm place until next April, when the roots can be shaken out and replanted for summer flowering as before.

Begonia, Single. Scarlet, white, salmon, yellow, rose and orange. Large bulbs, 3 for 35c, dozen \$1.25 postpaid; by express at purchaser's expense \$1.00 per dozen.

—Double. Scarlet, white, salmon, rose, yellow and orange. Large bulbs, each 20c, doz. \$2.00 postpaid; by express at purchaser's expense \$1.50 per doz.

CALADIUM ESCULENTUM or "ELEPHANT'S EARS"

One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water. With such treatment, a select size bulb will make a plant about 5 feet high, with leaves 3 feet long and 20 inches wide. Extra large bulbs, each 25c, dozen \$2.50, postpaid; by express at purchaser's expense, each 20c, dozen \$2.00.

MADEIRA VINE A climbing tuberous-rooted plant, known as "Climbing Mignonette." It is a rapid grower, with thick, dark-green glossy leaves and fernery racemes of fragrant white flowers in great abundance. Each 10c, dozen \$1.00, postpaid.

MONTBRETIA "FIRE KING"

This is one of the most floriferous and showy of summer-flowering plants. Plant six inches apart in a group in a sunny position and allow to remain undisturbed. They produce in great numbers graceful spikes bearing from eighteen to thirty showy star-shaped flowers of orange suffused with red. They flower freely the first season. Each 8c, dozen 75c, postpaid.



GLOXINIA

HARDY LILIES

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting, and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw or coarse manure as a winter protection.

Lilium Auratum. "Golden Banded Queen of Lilies." Ivory-white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded, the flowers measure nearly a foot across, are produced abundantly and possess a most delicious fragrance. Each 20c, doz. \$2.00. Postpaid, each 25c, doz. \$2.50.

Lancifolium Album. The well-known beautiful, snow-white fragrant hardy garden lily; flowers trumpet-shaped; 6 to 8 inches long; height, 4½ to 5 feet; in open ground blooms in July. Each 30c, 3 for 75c, postpaid.

Speciosum Monstrosum Rubrum. White ground with band and spots of rose and crimson on each petal. Each 20c, doz. \$2.00, postpaid.

Tigrinum Splendens (Tiger Lily). Very large flowers; orange, spotted black. Each 15c, doz. \$1.25, postpaid.

Tiger Lily, Double (Tigrinum fl. pl.). A plant 4 to 6 feet high with dark green foliage, double bright orange red flower. Each 20c, doz. \$1.50, postpaid.

Candidum (White Garden Lily). This lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious, never oppressive; hardy. Each 20c, 12 for \$2.00, postpaid.

Elegans, Mixed. Embracing beautiful and distinctive new varieties which, both for pot culture and for masses of color in the open garden, are unsurpassed. They are very hardy, and grow and thrive under almost any conditions. Each 15c, 12 for \$1.50, postpaid.

Speciosum Melpomene. White, suffused with darkest crimson. Flowers very large and fragrant, makes a very beautiful specimen plant. Each 25c, doz. \$2.50, postpaid.

Wallacei. This lily is very floriferous, each bulb throwing up from four to six flower stems, each one of which is crowned with eight to ten beautiful upright blossoms, of a delicate, bright apricot color. It is very perfect in form and a most delicate sort. Each 25c, doz. \$2.50, postpaid.



Lilium Auratum

Iris, or Flowering Flag

Japan Iris (IRIS KÄMPFERI.) The flowers are of enormous size, averaging from 6 to 8 inches across, and are of indescribable and charming hues and colors, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually displaying several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. Attains great perfection if grown in moist soil. Each 30c., doz. \$3.00, postpaid.

European. These, the true Fleur-de-Lis—but greatly improved—are well termed "Garden Orchids." For garden and landscape decoration—groups and masses of them are very effective, being perfectly hardy, thriving and increasing year after year in any sunny situation in ordinary good soil except a wet one, which is liable to cause decay. We are confident many of them will prove revelations of beauty to Iris lovers. HARDY ON THE PRAIRIES. Mixed colors. Each 15c, dozen \$1.50, postpaid.

COOPERIA DRUMMONDI

(THE GIANT FAIRY LILY)

Cooperia Drummondii should be planted in the spring in open ground, where they bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like Gladiolus. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure fairy-like blossoms are ever lovely. Each 10c, doz. \$1.00, postpaid.

Summer Flowering Oxalis

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When placed three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are of the size of peas or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June. Mixed colors. Doz. 25c, 100 \$1.35.

Excelsior Dwarf "Pearl" Tuberose

This pure white, perfectly double, delightfully fragrant flower, invaluable for bouquets, is too well known to need any description. It delights in a strong, rich, deep, well-drained, warm soil; manure, heat and water are essential to its perfect development. This variety grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camellia; deliciously fragrant. Extra size bulbs, each 15c, doz. \$1.20, postpaid; 100 \$3.00, by express at purchaser's expense.



IRIS FLEUR-DE-LIS or
FLOWERING FLAG



MAD SOUVERIN

—**President Taft.** New; originated on a private estate in France, sent out by Blaauw & Sons, of Holland, and named by them in honour of the American President. Very large, cup shaped, rose type. It certainly is a glorious flower and the only Paeony we know that has stripes on the face of the flower. Uniform soft lilac-pink, centre distinctly marked carmine. Tall, strong, free bloomer. Each \$1.00.

—**Victor Hugo.** Medium size, fairly compact, rose type bloom of violet crimson. Strong, vigorous, erect grower. Each 70c, postpaid.

—**Marie Lemoine.** Large, very compact, rose type, pure white with cream white centre. Odor pleasant. Medium height, extra strong stems. Each 75c, postpaid.

—**Duchess de Nemours.** Crown type; early. Blooms several days after Festiva Maxima. Superb, cup-shaped, sulphur-white flowers with greenish reflex that lights up the entire flower; gradually changes to a pure snow-white without spot or blemish. Certainly a grand Paeony. Fragrant; a fine cutting variety. Each 75c, postpaid.

—**Floral Treasure.** Clear, delicate pink, rounding out into a wondrous full flower. Each 50c, postpaid.

—**Edouard Andre.** A magnificent dark bedding Paeony; varnished mahogany-red, ultimately opening out to Anemone shape and revealing a gorgeous collar of gold. Each 50c, postpaid.

—**Mad Souverin.** All over pure shell pink, edged creamy white; large, very full and compact and rather high built. Blooms profusely among the later sorts and is altogether one of the choicest varieties listed. Each 75c, postpaid.

Please Note.—The above prices are postpaid; if wanted by express deduct 10c each.

Select Named DOUBLE PÆONIES

Paeony Grandiflora Superba. Very double, soft pink. Free flowering, one of the best.

—**Edulis Superba.** Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest and best.

—**Louis Van Houtte.** Rich purple lake, a noble variety; extra full and free.

—**Rubra Triumphant.** Carmine rose. Very double.

—**Formosa Alba.** Extra large flowered, with high, full centre of beautiful yellow and outside petals pure white; excellent.

—**Victoria.** White, lightly tinged, with yellow centre.

—**Officinalis Rubra, Fl. Pl.** Reddish lilac, changing to creamy lilac; very novel.

—**Officinalis Mutabilis.** Pure white, strong grower, beautiful broad foliage, early to flower, very best white for cutting.

The above Varieties each 35c, or 5 for \$1.50, postpaid. Extra large Clumps each 45c, or 4 for \$1.40, postpaid. If by express deduct at the rate of 10c each.

SELECT PÆONIES

Pæonies should be in every garden. There is nothing more attractive for table decoration.

Paeony requirements are so simple—a good, rich, deep soil, and an open, sunny position; which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty every year.

An important point to observe in the planting of Herbaceous Pæonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil, and mulched with manure in the autumn as a winter protection.

NEWEST VARIETIES DOUBLE PÆONIES

Paeony, Festiva Maxima. Double white, very large and full. Each 60c, postpaid.

—**L'Eclatante.** Bomb type; midseason. Flowers very double and full; color deep, brilliant velvety-crimson. It makes a handsome plant, every flower standing up straight and erect well above the foliage. We think this one of the finest Pæonies. Each 65c, postpaid.

Paeony, Boskoop Beauty. A good sized flower, outside inner petals usually tipped with pink. Each 80c.



PÆONY, DUCHESS DE NEMOURS

CHOICE GLADIOLI ROOTS

The Gladiolus is the most satisfactory, the most desirable and the most popular of all garden bulbs. Nothing else of the kind costs so little and nothing else grows and blooms so readily for anybody and everybody, in any soil or climate. It is, in short, the most satisfactory garden flower, thriving and blooming, as it does, with the least care and attention, and makes a display which for brilliancy and beauty of coloring few bulbs can equal and none surpass.

CULTURE.—Plant at any time from April to July, in any fairly good soil. Set in rows four inches apart, or in masses six inches apart each way. Plant in full sun, if possible, and keep down weeds. They bloom from July to October. After fall frosts lift the bulbs, and, after removing the tops, let them dry for two or three weeks in any airy position, under cover. Then, after removing the roots, store them in a cellar or any cool, dry place, away from frost, for planting again the following spring.

EXHIBITION COLLECTION OF 13 DISTINCT SORTS FOR \$1.75 POSTPAID

By express at purchaser's expense, \$1.50

America

Without an exception, America is the most beautiful and useful Gladiolus yet introduced. Strong and healthy, with luxuriant dark-green foliage. Flower spike two to three feet long. Color exquisite soft lavender pink. Each 12c, doz. \$1.25, postpaid.

Attraction

Deep, dark crimson pink, with a large pure white centre free from mottling or spots, making a most conspicuous and attractive contrast. The color is one of the richest, softest and most pleasing tints to be found. Spike and flowers large, regular, and all facing one way. Each 10c, doz. \$1.00, postpaid.

BARON HULOT

A really fine blue Gladiolus, in color a rich, royal violet-blue, a good grower with well expanded flowers, very effective when cut and used in conjunction with Sulphur King or other yellow variety. Each 8c, doz. 75c, postpaid.

Kunderdi "Glory"

Ruffled—Kunderdi—Each flower petal is exquisitely ruffled and fluted. Stalks grow 4 to 5 feet tall, very robust and produce from 8 to 12 massive beautiful flowers, which expand wide open and are delicate cream pink with a neat crimson stripe through the centre of each lower petal. Each 15c, doz. \$1.50, postpaid.

Pink Beauty

Spike of great length and flowers of enormous size. Very early flowering sort. Beautiful clear rose pink. Each 20c, doz. \$2.00, postpaid.

Facinator

Splendid large flowers of salmon-pink tinted with flames of carmine—throat blush with carmine-lake pencilings, long, well-filled spike. Each 25c, doz. \$2.50, postpaid.

Niagara

In color the flowers are a delightful cream shade with the two lower inside petals or segments blending to canary yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine. The stamens are purple and the stigmas pale carmine, this little addition in the coloring relieving the creamy effect of the petals. The flower spike is very erect and stout and is wrapped with broad, dark green foliage. Each 15c, doz. \$1.50, postpaid.



GLADIOLI ATTRACTION

Sulphur King

This is by all odds the most valuable yellow variety ever introduced. It produces a very long spike of the clearest sulphur yellow flowers yet seen in any Gladiolus. Awarded a "certificate of merit" in Holland 1912, 1913 and 1914. Each 30c, doz. \$3.00, postpaid.

Viola

A very large Lemoinei type flower of exquisite mauve blue, gradually shading deeper to rich violet at the edges; throat toned soft canary with purple-garnet blotched yellow in lower petals. Each 25c, doz. \$2.50, postpaid.

President Taft

Delicate pink, shaded darker at the edges. Red blotched, light line through each petal. Spike and flower of stiff large size. Each 15c, doz. \$1.50, postpaid.

White Excelsior

Very strong grower, one bulb often producing 2 or 3 flower stems. Long spike; flowers of middle size. With the exception of a very small purple streak at the bottom of the throat, the flower is of a perfectly pure white color, turning into fleshy white towards the end of the flowering stage. Each 15c, doz. \$1.50, postpaid.

Fire King

Ch. Childs—Long, graceful spikes, showing half a dozen immense blooms open at the same time. Color, intense fire-scarlet. More brilliant than Brengleysensis, Cardinal, Mrs. Francis King or any other variety. Is perfectly grand; will become the leading cut-flower variety of its color. Each 20c, doz. \$2.00, postpaid.

F. L. Oakley

Bright salmon scarlet, with a pure white centre. Very fine and showy variety. Each 15c, doz. \$1.50, postpaid.

GLADIOLI in Mixture

Quotations per 100 are sent at purchaser's expense.

SUPERB GENERAL MIXTURE.—This mixture is made up of named sorts, and which have been grown under separate colors. It includes many of the choicest varieties of Childsii and Gandavensis type, also a proportion of new seedling varieties of great merit. This is the best Mixture we have ever offered, and ensures a wide range of colors, shades and types. 3 for 25c, doz. \$1.00, postpaid. (By express or freight, 50 for \$2.25, 100 for \$4.00.)

Gladioli, all colors, mixed, very choice, first size. Doz. 35c, postpaid; 100 \$1.50, by express at purchaser's expense.

—White and Light Varieties, mixed. Doz. 55c, postpaid; 100 \$3.50, by express at purchaser's expense.

—Striped and Variegated Varieties, mixed. Doz. 60c, postpaid; 100 \$4.00, by express at purchaser's expense.

—Pink Varieties, mixed. Doz. 50c, postpaid; 100 \$3.00, by express at purchaser's expense.

—Red and Scarlet Varieties, mixed. Doz. 40c, postpaid; 100 \$2.50, by express at purchaser's expense.

—Lemoinei's Butterfly, mixed. Doz. 35c, postpaid; 100 \$2.25, by express at purchaser's expense.

Groff's Hybrid Gladioli

The mixture we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of colors possible, including shades of lilac, lavender and clematis, which hitherto have been practically unknown in Gladioli. The pink, red, scarlet, crimson and cerise shades are of the highest quality. The white, blue, light and yellow shades are of the purest colors obtainable. 3 for 25c, doz. \$1.00, postpaid; 100 \$5.00, by express at purchaser's expense.

Gladioli Childsii

The flowers are of great substance and of gigantic size, frequently seven to nine inches across. Every color known among Gladioli is represented and many never before seen, particularly blues, smoky greys and purple blacks, all having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc. Doz. 75c, by mail, postpaid. (Mixed from named varieties, 25 \$1.50, 100 \$5.00, by express at purchaser's expense.)



GLADIOLI NIAGARA

CACTUS DAHLIAS



CACTUS DAHLIAS

DOUBLE DAHLIAS LARGE FLOWERED OR SHOW TYPES

Dahlias, Arabella. Pale primrose, tipped old rose and lavender. Each 35c, postpaid 45c.

—**A. D. Livoni.** A splendid clear pink, beautifully quilled, of perfect form and very free-flowering. Each 25c, postpaid 35c.

—**Bird of Passage.** White, heavily tipped crimson. 25c, postpaid 35c.

—**British Splendor.** Richest dazzling cardinal red. Strong, vigorous grower and free bloomer on long stems. Best red Show Dahlia for cutting. Each 25c, postpaid 35c.

—**Crowhurst's White.** A long-stemmed, handsome white Double Dahlia for late cut flower purposes. It is the finest white Show

—**Lucy Fawcett.** (Fancy). Clear yellow, striped and spotted bright rose. Each 25c, postpaid 35c.

—**Mrs. Dexter.** Rich salmon. Each 25c, postpaid 35c.

—**Mrs. Gladstone.** Beautiful soft, yet vivid shade of rose pink; large flowers of perfect form, carried well above the foliage on heavy, erect stems. Each 25c, postpaid 35c.

—**Queen of the Belgians.** Soft sea shell pink. Each 25c, postpaid 35c.

—**Susan.** A beautiful, delicate, soft shell pink, of splendid form, remarkably early and free-flowering, with long stems; splendid for cutting. Each 30c, postpaid 40c.

—**Uncertainty.** Color varies from blush pink to dark red, with all the intermedial variations, no two flowers alike. Each 30c, postpaid 40c.

DECORATIVE DAHLIAS

Dahlia, Constancy. Golden terra cotta, shaded reddish brown, sometimes tipped white, when it is very striking. Perfect form, always full at centre, profuse and continuous bloomer on long stems. Each 30c, postpaid 40c.

—**Eloise.** Rich, velvety maroon, tipped white. Each 25c, postpaid 35c.

—**Golden Wedding.** Very large rich golden yellow. Each 30c, postpaid 40c.

—**Jack Rose.** The best crimson for garden or cutting; that brilliant crimson red that makes the "Jack" rose popular, and suggested the name. Each 20c, postpaid 30c, 4 for \$1.00, postpaid.

—**Mammoth Queen.** Very large, rich crimson shaded garnet. Each 25c, postpaid 30c.

—**Melody.** Canary yellow turning to creamy white at top of petals. Quilled petals, a giant flower on long stems. Each 40c, postpaid 50c.

—**Perle de Lyon.** A splendid pure white, for garden or cutting. Each 30c, postpaid 40c.

—**Professor Mansfield.** A giant decorative of most unique coloring; a pleasing combination of yellow, red and white. Each 25c, postpaid 35c.

—**Rayon d'Or.** Bright terra cotta, sometimes tipped white. Each 25c, postpaid 35c.

—**Red Hussar.** Brilliant cardinal-red. One of the finest cut-flower varieties. Each 25c, postpaid 35c.

The Dahlia is the grandest autumn flower we have. It is in its glory during September and October, when other flowers have faded; they surrender only to the frost. Our collection of Dahlias is grown upon our own grounds, and is without doubt one of the finest in the country. We carefully grow and test new sorts every season; if such are found desirable they are retained, otherwise, discarded.

Culture.—Put Dahlia tubers in the ground when the season becomes warm, covering the neck some three inches. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put in the cellar until spring, when they can be divided and replanted.

Dahlia, Amos Perry. Bright scarlet flowers with narrow twisted petals; blooms carried well above foliage on good stems. One of the most attractive and free flowering Dahlias in this color. Each 25c, postpaid 35c.

—**Aurora.** A lovely blending of reddish apricot, flesh pink, and golden yellow; twisted incurving petals. Excellent in every respect. Each 25c, postpaid 35c.

—**Countess of Lonsdale.** A peculiar but pleasing blending of salmon pink and amber, a color difficult to describe. Blooms freely under all conditions, and every flower is perfect from the beginning to the end of the season. Each 25c, postpaid 30c.

—**Country Girl.** Base of petals golden yellow, suffused with salmon rose or old gold, deepening toward the petal tips. Each 25c, postpaid 35c.

—**H. Shoemith.** Brilliant vermilion scarlet. Splendid form, long slender quill petals. The best bright red cactus. Each 25c, postpaid 30c.

—**Juliette.** A bright pink, very desirable. Each 30c, postpaid 40c.

—**Kreimhilde.** Deep rosy pink, turning lighter towards the centre. Stands a long time after being cut. One of the best. Each 25c, postpaid 35c.

—**Mary Service.** Bright salmon, edged and overlaid lilac. Each 25c, postpaid 30c.

—**Mont Blanc.** A beautiful pure white cactus of splendid form; long, stiff stems, and absolutely full to the centre. Each 25c, postpaid 35c.

—**Mrs. Geo. Stevenson.** A superb yellow, with long narrow petals; profuse bloomer on long slender stems. Not only one of the very best garden varieties, but will prove invaluable for cut flowers and for exhibition. Each 25c, postpaid 30c.

—**Mrs. H. J. Jones.** Rich, bright scarlet, with cream-colored edge; occasionally comes self-colored. Each 25c, postpaid 30c.

—**The Pilot.** The colorings in this variety are extremely handsome, being bright, clear yellow, heavily tipped and suffused with deep rose-pink. Each 35c, postpaid 40c.

—**Thos. Oberlin (New).** Brilliant fiery red; a large flower of incurved form. Good stems; profuse bloomer. Each 40c, postpaid 50c.

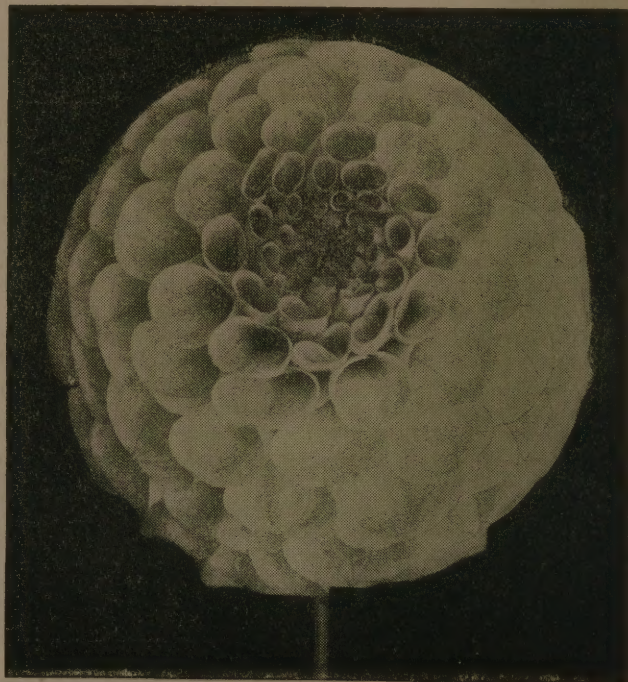
—**Uncle Tom.** Dark maroon shaded black. Each 20c, postpaid 25c.

Dahlia in existence. Its free and continuous blooming qualities render it the most profitable Show Dahlia. Each 25c, postpaid 35c.

—**Crimson Ball.** Bright crimson, edged lighter. Each 25c, postpaid 35c.

—**Dorothy Peacock.** A most exquisitely beautiful bright sea shell pink Dahlia. It is one of those exceptional varieties that bloom early and continually throughout the hot weather—it is drought proof. Each 30c, postpaid 40c.

—**Geo. Rawlings.** Rich velvety maroon. Each 30c, postpaid 40c.



DOUBLE DAHLIA "CROWHURST'S WHITE"

CLOVER SEED

THE FINEST NORTHERLY-GROWN STOCKS

STEELE, BRIGGS' "LION" Brand is intended to INVARIABLY represent the best seed obtainable as respects Purity, Size, Germination, Appearance and Adaptability to the climate. The lion represents the KING OF BEASTS, so "LION" also represents the "KING" QUALITY IN SEEDS.

In order to protect ourselves, our customers, and the good name it has won, we send "LION" Brand out in SEALED BAGS ONLY.



Farmers are constantly demanding REALLY FIRST-CLASS FIELD SEEDS. It has always been our aim to supply the best, and we take EXTRA SPECIAL CARE in our selections to secure stock to make our "LION" Brand, both for PURITY and GERMINATION, the pick from hundreds of samples of seeds assembled from the cleanest farms.

In the following pages wherever this TRADE MARK is prefixed to the description of a lot of seed it means "QUALITY THE HIGHEST FROM EVERY STANDPOINT."

PRICES MAY CHANGE.—Markets on Clovers and Grasses are subject to constant fluctuations. Prices printed in this catalogue are based on the markets at the time we go to press. While we hope to be able to supply at these prices right through the season, it is impossible to guarantee this, but will always send full value for the money.

Edwards' Pure Culture of living Bacteria for Inoculation supplied at a nominal charge (see page 17). When seeding Clovers, by all means provide for Inoculation.

OUR PRICES INCLUDE BAGS.—Customers pay Transportation Charges on all Freight and Express Shipments.



This Seal Goes on Every Bag of "Lion" Brand

Common Red Clover

(TRIFOLIUM PRATENSE)

Sow 8 to 10 lbs. per acre. This is the variety most commonly grown and the most valuable. It produces in a favorable season and situation a heavy crop of hay of good feeding value, and the aftermath makes good pasture. Its value is not confined to the crop it produces, but extends also to the soil, which it greatly improves for succeeding crops—plenty of clover makes the farm rich.

LOT A "LION" BRAND

The cream of the best crops. The best seed known to the trade. Demand exceeds the supply. 1-lb. 50c, postpaid; 10 lbs. \$3.25, 25 lbs. \$7.75, 100 lbs. \$30.00, by express or freight. Bags included.

LOT B. "TIGER" BRAND.—Plump, clean and vigorous, No. 1 Government Standard, surpassed only by our "Lion" Brand. 1-lb. 50c, postpaid; 10 lbs. \$3.00, 25 lbs. \$7.25, 100 lbs. \$28.00, by express or freight.

LOT C.—Choice quality at moderate cost. 1-lb. 45c, postpaid; 10 lbs. \$2.90, 25 lbs. \$7.00, 100 lbs. \$27.00.

Mammoth Red Clover

(TRIFOLIUM PRATENSE PERENNE)

8 to 10 lbs. per acre. Grows, as a rule, a little stouter than Common Red. This makes it more valuable for plowing down. The fodder is similar in quality.

"LION" BRAND. 1-lb. 50c, postpaid; 10 lbs. \$3.30, 25 lbs. \$8.00, 100 lbs. \$31.00, by express or freight.



Alsike Clover

(TRIFOLIUM HYBRIDUM)

6 to 10 lbs. per acre. Considered to be a cross between Red Clover and White Clover. A hardy variety, suitable for all kinds of soil, but does best in low ground and damp locations. It is deservedly in repute as one of the best perennial Clovers, is well adapted to nearly all districts of this country, and is now generally approved of in all mixtures of grasses and clovers.



LOT A—"LION".—Superb quality—the best for growing for seed. 1-lb. 45c, postpaid; 10 lbs. \$3.00, 25 lbs. \$7.50, 100 lbs. \$29.00, by express or freight.

LOT B Fine quality for general seeding. 10 lbs. \$2.70, 25 lbs. \$6.50, 100 lbs. \$25.00.

Crimson or Scarlet Clover

(TRIFOLIUM INCARNATUM)

An annual variety. The yield of fodder is large; after cutting, it at once commences growing again and continues until destroyed by frost. It can be sown in April or May, and produces an abundant crop in fall for feeding green or for hay, and it is highly recommended as a soiling crop for plowing under. Sow 10 lbs. per acre. 1-lb. 40c, postpaid; 10 lbs. \$2.30, 25 lbs. \$5.25, 100 lbs. \$20.00.

White Dutch Clover

(TRIFOLIUM REPENS)

4 to 5 lbs. per acre. Most valuable in mixtures for permanent pastures, forming in conjunction with natural grasses, the finest and most nutritious food for cattle and sheep. CHOICE: 1-lb. 85c, postpaid; 25 lbs. \$14.50, by express.



Cutting 1916 Crop of Red Clover on farm of Wm. Wilson, Boissevain, Man.

Our System of Selecting, Bulking and Re-cleaning Ensures UNIFORMITY throughout each Lot

ALFALFA



1916 Crop of Alfalfa on the Farm of Wm. Wilson, near Boissevain, Man.

ALFALFA IS QUEEN

If Corn is King, Alfalfa certainly is Queen of all forage crops, and the two make the greatest combination for stock growing and soil building that was ever put together.

By using suitable strains of seed, alfalfa can be grown on any farmable soil in the country, north, south, east or west, provided proper attention is given to drainage, fertilization, inoculation and preparation of seed bed. Alfalfa is exacting in its demands. These demands must be met, and they can be met, on any ordinary soil, at justifiable expense.

On the roots are found tubercles, or small nodules, induced by bacteria and by means of which the plant is enabled to gather and use as plant food free nitrogen of the air, so that it not only has the power of storing up within itself large quantities of that valuable nitrogenous material protein, but by the roots penetrating to a great depth, the materials for humus and nitrification of the soil are increased in great abundance.

Alfalfa is a profitable crop because it is not necessary to plow and seed every year as in the case of other crops. It is a sure crop, as it is not dependent on the rains. It produces two or more cuttings totalling from four to six tons of the very best hay per acre. It enriches the soil instead of impoverishing it. It is not hard to grow—while it requires certain conditions, yet, given these conditions, it is easy to grow. It out-yields all other crops, is high in feeding value, rich in protein, makes cheap beef, and makes prosperous farmers.



Showing Crown and Root of Hansen's Alfalfa

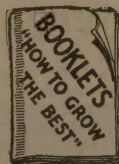
ESSENTIALS TO SUCCESS The Right Strain of

Seed. Soil Free from Weeds. Soil Plowed Deep and in Excellent Tilth. Soil Rich in Plant Food. Soil that contains Stored Water such as a Good Summerfallow. Permeable, well-drained Subsoil, where the water level does not rise higher than 8 to 10 feet below the surface.

INOCULATION—Practically all prairie soils, and many others need it. Cultures are very convenient and cheap, and provide the best method (see following page).

Sow Alfalfa when the weather has become steadily warm—June is a good month. One to two inches is the proper depth. Sow 12 to 15 pounds per acre broadcast by hand or with grain drill having seeder attachment or with Cyclone or wheelbarrow seeder. Follow with a light harrow.

Alfalfa is sometimes sown with a nurse crop of Barley or Early Oats. We would recommend a peck of Barley or two pecks of Daubeney, or, better still, Orloff Oats, to the acre. Watch weather conditions closely, and if rain is scanty cut the Barley or Oats for hay as soon as headed.



GET OUR BOOKLET

Our little book of 8 pages, copyrighted, on "ALFALFA AND HOW TO GROW IT" has been compiled by an expert on Western conditions. It is mailed to our customers on request.

Hansen's Siberian Alfalfas

In 1898 the United States Government sent Prof. N. E. Hansen around the world as an Agricultural Explorer in search of unknown plants of value for introduction into America. The results from this trip were of such value that he was sent on four succeeding trips.

In Siberia he gathered the seed of different varieties of Alfalfa, four of which, viz., **Cossack**, **Cherno**, **Semipalatinsk**, and **Orenburg**, have proven to be of great value. It is claimed "with these four varieties it is possible to grow Alfalfa on every foot of land on the American Continent." Here is a fine opportunity for progressive farmers to reap a rich harvest by growing seed. One pound drilled in rows, 3½ feet apart (the best way to raise seed), will seed an acre, and produce from 3 to 10 bushels of seed.

OUR SUPPLIES ARE GENUINE, BEING DIRECT FROM HANSEN'S FIELDS

COSSACK Hybrid—a cross of the Blue and Hardy Yellow Flowered. Has both yellow and blue blossoms, often on the same stem. A great hay and seed producer. Price: (¼-lb. 50c, 1-lb. \$1.50, postpaid); 10 lbs. \$12.00, by express.

CHERNO Hardy Hybrid—similar to Cossack. Price: (¼-lb. 50c, 1-lb. \$1.50, postpaid); 10 lbs. \$12.00, by express.

SEMIPALATINSK Pure Yellow Flowered, from the dry Steppes of Siberia. Extremely hardy; foliage rank; fine quality; eaten greedily by all kinds of stock. Price: (¼-lb. \$1.50; 1-lb. \$5.00, postpaid); 10 lbs. \$45.00, by express.

ORENBURG Pure Wild Siberian—Yellow Flowers. Makes the best forage of all Alfalfas. The surface roots in individual plants run from four to six feet from the parent, and form new crowns along their way. Heavy producer. Price: (¼-lb. 75c, 1-lb. \$2.50, postpaid); 10 lbs. \$20.00, by express.

Wise Seed Selection is One of the First Steps Towards Good Farming

ALFALFA—Continued

SOW ONLY THE GENUINE HARDIEST STRAINS



There are few varieties of plants which reflect the character of the seed sown in a greater measure than Alfalfa. Too much care cannot be exercised in using the right strains for our Northern climate. Seed matured in the North costs more to raise, for the reason that Alfalfa, being originally a semi-tropical plant, special selection and cultivation with attendant failures, are involved. The reputation of Northern Alfalfa, like that of most other good things, has suffered through counterfeits. Southern seed, often of superior sample and lower price, and on that account more enticing to buyers, has been sold under the good name of "Northern." This has resulted in great loss to sowers—it is the height of folly to use Southern seed.

Our Alfalfa Seed has justly gained a very high reputation, being **True to Name, Free from Weeds and Hardest Known.**

Our prices are "By Express or Freight at buyer's expense, bags included," except where marked "Postpaid." If the larger lots are wanted "By Mail," postage must be included when ordering.

VARIEGATED ALFALFA

This is very special stock of the same type as Grimm, with the so-called variegated blossoms, and the crop would pass for that variety. The sample is strictly high grade, pure, clean and strong. Hardier seed cannot be obtained. Growers desiring Grimm, but hesitating at the price, will make no mistake in securing this special lot. (1 lb. 55c, postpaid); 10 lbs. \$3.00, 25 lbs. \$7.25, 100 lbs. \$28.00.

RUSSIAN TURKESTAN ALFALFA

Importations are difficult since the war began. Our supply was obtained by permit of the Government of Russia. This seed has a very high reputation, several high authorities considering it practically equal to Grimm. When you order Turkestan, there is something in knowing that you are getting it genuine. In addition, our stock grades No. 1 Government Standard, and is of the highest germination. (1 lb. 45c, postpaid); 10 lbs. \$3.00, 25 lbs. \$7.25, 100 lbs. \$28.00.

Bags Included in our Prices.

MONTANA VARIEGATED ALFALFA

Same type as Grimm. This seed, raised in a climate similar to our own, is specially suited to this country, and succeeds well, but is difficult to obtain free from noxious weeds. Our stock is No. 1, and produced from a field continuously in Alfalfa for over 20 years. (1 lb. 50c, postpaid); 10 lbs. \$3.30, 25 lbs. \$8.00, 100 lbs. \$31.00.

GRIMM ALFALFA

This Alfalfa has the so-called variegated blossoms, receding crown and branched root system. It is a standard for hardiness. Care is required in buying in order to secure the genuine Grimm. Our supply is obtained from specialists. (1 lb. 75c, postpaid); 10 lbs. \$5.30, 25 lbs. \$13.00, 100 lbs. \$50.00.

BALTIC ALFALFA

This strain cannot be distinguished from Grimm, and is undoubtedly of same origin. Strictly speaking, it originated from a selection of individual plants growing in a field of Grimm. It is equal in hardiness and every other respect. (1 lb. 75c, postpaid); 10 lbs. \$5.30, 25 lbs. \$13.00, 100 lbs. \$50.00.

SELECTED ALFALFA

This strain has given good results—fields in Manitoba producing heavy crops many years in succession. (1 lb. 45c, postpaid); 10 lbs. \$2.70, 25 lbs. \$6.25, 100 lbs. \$24.00.

BACTERIA CULTURES

FOR CLOVERS AND ALFALFA

The failures of crops of Clover and Alfalfa are largely traceable, according to high authorities, to the lack of Nitrogen-gathering Bacteria in the soil. This Bacterial deficiency may be overcome by inoculation.

Make results certain by inoculating with Prof. Edward's Pure Cultures, at a cost of 10c to 20c per acre.

These cultures are manufactured by the successful method originated and followed for ten years at the Ontario Agricultural College, Guelph, and the mother cultures were secured from the Bacteriological Laboratory of that institution. There can, therefore, be no question as to their efficiency. They are prepared under the personal supervision of Prof. S. F. Edwards, formerly instructor of Bacteriology at the Michigan Agricultural College, Instructor in Bacteriology in the College of Medicine at the University of Michigan, and for nine years Prof. of Bacteriology at the Ontario Agricultural College.

The cultures are put up in containers weighing about 5 oz. and 8 oz., and are accompanied with full directions. The inoculating operation may be performed in a few minutes and is as simple and easy as the treatment of wheat with bluestone or formalin. We supply these cultures for Alfalfa, Red Clover and Alsike. When ordering, please state the variety of seed, that we may know which culture to send—they are different in each case.

Prices: Smaller size, sufficient for 30 pounds of seed, 50c; larger size, for 60 pounds of seed, \$1.00. They go packed in the seed. If wanted by mail separately, prices postpaid are respectively 55c and \$1.10.



Uninoculated

Inoculated

Alfalfa plants from different portions of the same field, those on the right from seed inoculated with Edwards' Legume Bacteria, those on the left from the same kind of seed not inoculated. The ruler is 18 inches long. Notice the stocky growth, the thick, sturdy roots, and nodule clusters on the inoculated plants as compared with the weak growth of the others.

► The cultures are of such a nature that even when a whole package is used on a few pounds of seed, the same productive results, and no harm, will follow.

Artificial inoculation should by all means be used wherever Alfalfa is being seeded for the first time in the field.



Portion of root of Alfalfa plant, showing the tubercles or nodules formed by the nitrogen-gathering legume bacteria.

A more Select List of Varieties for this Climate is Unobtainable



SWEET CLOVER

SUDAN GRASS

New to the Canadian West, but Very Good Results Reported

This grass was originally introduced into the United States about 1909, from **Egypt**. The results of early experiments warranted the handling of the seed in commercial quantities, and it has become very popular in some parts. It is particularly suited for sections deficient in rainfall. An annual, and must be planted each season, and does not spread and become a pest. The quality of Sudan Grass Hay is considered equal to Timothy. It yields from **two to four tons per acre without irrigation**, and with irrigation, of course, would run much higher. The seed should not be planted until all danger of frost is past and the ground thoroughly warmed, as the young plant is tender. The crop matures in seventy to eighty days from the time of planting. The earlier the planting the more opportunity of several cuttings during the season. It can be grown in rows 20 to 30 inches apart and cultivated like corn, or could be sown broadcast by hand. Seeded in rows 30 to 40 inches apart, 2 to 3 lbs. per acre of the seed is sufficient, planted at a depth of $\frac{1}{2}$ to 1 inch. Drilled or broadcasted, 18 to 20 lbs. per acre are required. The cutting of the grass for hay should be done **as soon** as the crop is fully headed; in favorable seasons from 50 to 70 days after planting; a new crop will then start again from the same plants. Price: (1-lb. 40c, postpaid); 10 lbs. \$2.70, 100 lbs. \$25.00, by express or freight.

OUR PRICES INCLUDE BAGS

SWEET CLOVER

(WHITE BLOSSOM) MELILOTUS ALBA.

This plant, long considered a pest, is now being boomed as the greatest of Clovers, and although we do not agree with all that over-enthusiastic people claim, we do believe it to be of great value. Absolutely hardy and will grow anywhere that the seed can find a covering, and to an unbelievable height on all classes of soils—acid and alkali, sandy, raw clay, loose cuts and fills, gravel pits and stone quarries.

Sweet Clover has wonderful ability to improve the soil on which it grows. The large roots break up the lower layers of soil and by their rapid decay add a great deal of humus to the layers which lie below the usual depths of plowing. In addition to this the stubble and stems when plowed under add a good deal of humus to the soil. Its most important characteristic is the ability, which it enjoys in common with other legumes, of fixing nitrogen by means of the nitrogen-gathering bacteria which live in the tubercles on the roots of the plant. This ability enables it to add much nitrogen, a most costly fertilizer, to the soil in which it grows. Sweet Clover is also grown for the production of honey—bees being very fond of the blossoms.

It has shown itself able to grow on soil so strongly impregnated with alkali that little else than the salt-grass among the native plants can exist. After a crop of Sweet Clover has been grown on such soil it is usually possible to grow some other field crop.

Sweet Clover makes excellent pasture for horses, sheep, cattle, hogs and chickens. The easiest way to create an appetite for the plant is to commence pasturing the stock on it very early in the spring before other green feed has started. Keep it eaten down close, 6 to 8 inches high, so that at all times there will be an abundance of fresh shoots for grazing purposes. An acre of Sweet Clover pasture will ordinarily support 20 shoats, in addition to furnishing a light cutting of hay. The "**Farmer's Advocate**," after much pressure, were induced to give it a trial, and their report reads as follows: "We are giving the crop a thorough trial as a feed. The old complaint has been that stock will not eat sweet clover. All we can say is that our stock will and do eat it. They ate it last year as green feed and as cured hay, and anyone who doubts its palatability should see our bull, the calves and pigs of all ages, devouring the green feed. Pigs running in red clover eight inches high will leave the pasture and come to the fence and eat an armful of sweet clover thrown over to them. The old sows and the nursing litters relish it, and the bull simply 'hogs' it down."

We have taken every pains to procure for our customers the best and truest seed produced of the White Sweet Clover. It is a very difficult matter to obtain free from weeds and of good vitality.

Seed containing weeds, is dear at any price. Our quality, which cannot be surpassed, will be found the cheapest in the end.

It is claimed that Scarified Seed germinates better. We have Scarified and Unscarified lots—both of high germination.

Sow 15 lbs. per acre. 100 lbs. \$30.00, 25 lbs. \$7.75, 10 lbs. \$3.20, by express or freight. Bags included. (1-lb. 50c, postpaid.)



SUDAN GRASS

YOU do not have to spend your Time and Money in Experimenting with Varieties—WE do that for You

MILLETS

Bushel, 48 lbs.

Millet is a short season crop, and may be sown up to July and still produce a good crop of hay. There is probably nothing so well adapted to cover up short-ages in hay crops as Millet. Being a true grass of rank growth, it is also one of the best for smothering weeds. While quite a drought resister, Millet does best on moist soil with a well-prepared seed bed. It does well on new breaking if the soil is rich and porous and cultivated finely. Millet should not be sown until the ground is warm—sow 3 pecks per acre, even a little more if the crop is desired early.

The varieties of Millet grown in this country are divided into two classes, viz., the Forage types and the Grain types. Siberian Golden, Common and Hungarian belong to the Forage type—these are all similar in growth and appearance of the plant. Japanese is also a Forage type, but entirely distinct. The Grain Millets are all from Russia, where their seed is highly prized for both man and beast. There are many varieties, but for this country **Hog** and **Early Fortune** appear best suited.

Our Prices include Bags. Transportation is paid by Customer.

It is very difficult to obtain Millet free from Russian Thistle and Mustard. Seed of the quality we supply is hard to find, and costs a lot more money, but is the cheapest in the end.

SIBERIAN MILLET.—Originally from Russia. Introduced to the West by **Steele, Briggs.** Distinct in color of seed. Leaves start at the ground. Not coarse—fine for hay. Matures early. Very hardy. Produces big crops. Nothing better. Rapidly gaining in popularity. (1 quart 40c, postpaid.) 20 lbs. \$1.25, 100 lbs. \$5.75.

HUNGARIAN MILLET.—Largely grown for hay. Does not grow coarse, but still yields quite heavily, two to four tons of hay per acre being an ordinary crop. The hay is quite leafy, of the very best quality, and is greedily eaten by all kinds of stock. (1 quart 40c, postpaid.) 20 lbs. \$1.30, 100 lbs. \$6.00.

COMMON MILLET.—No Millet does better on light and dry soil than this. It grows 2½ to 4 feet high, is early, with a bulk of fine stalks and leaves, tender and juicy, and is excellent for hay (1 quart 40c, postpaid.) 20 lbs. \$1.25, 100 lbs. \$5.75.

GOLDEN MILLET.—One of the best for hay—sweet, palatable and milk-producing. Grows 4 to 5 feet, produces big yield of hay, and so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. (1 quart 40c, postpaid.) 20 lbs. \$1.25, 100 lbs. \$5.75.

JAPANESE (BILLION DOLLAR MILLET.—GRASS.)

Highly recommended. Six to eight feet in height, and yield 15 to 25 tons per acre. It may be siloed, fed green or cured into hay. Quite a number of Manitoba farmers find it very valuable. Equal to fodder corn—sown together they do well, and make a good combination. Sow about June 1st, either broadcast at the rate of 16 lbs. per acre, or in drills, using 12 lbs. of seed per acre. (1 quart 40c, postpaid.) 20 lbs. \$1.75, 100 lbs. \$8.00.

HOG MILLET

Also called "Manitoba Millet" and "Broom Corn Millet." Great value for feeding Hogs. In 70 days from time of sowing it is ready to harvest. The seed ripens while the fodder is yet green, hence it can be cut and used both for hay and seed with the best success. Produces from 30 to 60 bushels of seed per acre, besides the fodder or hay. (1 quart 40c, postpaid.) 20 lbs. \$1.20, 100 lbs. \$5.50.

EARLY FORTUNE MILLET

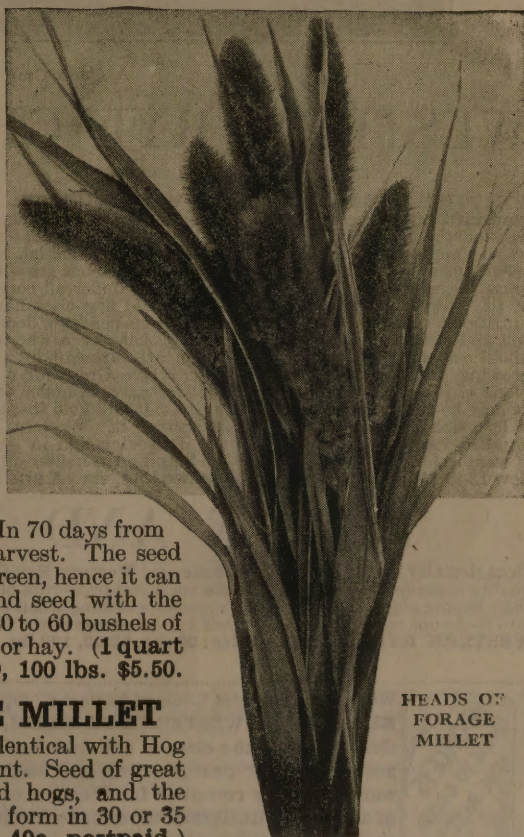
In habit of growth and yield identical with Hog Millet, but color of seed different. Seed of great value for feeding poultry and hogs, and the fodder good for horses. Heads form in 30 or 35 days from seeding. (1 quart 40c, postpaid.) 20 lbs. \$1.20, 100 lbs. 5.50.



HEADS OF
GRAIN
MILLET, HOG
AND EARLY
FORTUNE



JAPANESE MILLET



HEADS OF
FORAGE
MILLET

GRASSES

GENERAL DIRECTIONS FOR SEEDING GRASSES AND CLOVERS

The best plan is to sow alone without a nurse crop on well prepared clean land. Newly plowed stubble, if well worked down and firmed, usually does well, as the stubble helps to keep the soil from blowing. It is, however, pretty safe to sow with a grain crop, seeding a smaller quantity of grain than ordinarily. When a nurse crop is used, many farmers have good success by drilling grain and seed in together, but we prefer to drill the grain first and afterwards the seed across the field. In place of the drill, the **Cyclone Broadcast Seeder** is a good little implement, or the **Thompson Wheelbarrow Seeder**. (See page 100.) After seeding, follow with a light drag or packer. In districts where the soil does not blow, a roller is the best thing to finish with for grasses. Probably the best nurse crops are Barley ($\frac{1}{2}$ a bushel) and Orloff Oats (1 bushel) per acre. The nurse crop helps to keep down weeds and protects the young plants from wind and sun. The objection to this system is in a very dry season, when what moisture there is is used by the grain, leaving the small grass plants to perish. In this case the Barley or Oats should be cut for green fodder or cured for hay. Barley and Orloff Oats, growing light straw and maturing early, reduce this liability to a minimum. It is not good to cut or pasture the crop the first season unless the growth is very rank, in which case set the mower as high as possible to trim off the tops, which usually results in the plants growing sturdier with better roots, desirable factors to withstand the first winter, especially with clovers.

Grasses not only supply feed for stock, but renew grain land by restoring fibre and increasing humus in the soil and generally leaving it in better physical condition.



A Good Crop of Western Rye Grass in Saskatchewan

WESTERN RYE GRASS

(AGROPYRUM TENERUM)

SOMETIMES CALLED SLENDER WHEAT GRASS. 14 lbs. is a standard bushel. A native of the West and the only variety growing wild on the Prairies which, up to the present time, has made itself a name among the cultivated grasses. It is a perennial, and, properly speaking, a Bunch Grass. It is the famous bunch grass of the bunch grass ranges of the Canadian West. Hardy under all conditions. One of the very best. Affords early pasture and first-class hay, being very nutritious. It yields in hay from 1 to 3 tons per acre, depending on the soil and season. Grows on all classes of soils, even where considerable alkali exists. Alkali soil is not infrequently brought into condition for growing grain after laying to Western Rye Grass for a few seasons. None of the cultivated grasses excel it for growing under dry conditions. It may be sown along with spring grain. It will hold its place for years, if left alone, but one plowing will destroy it. Western Rye is easily handled—as easy as Timothy, both in seeding and in curing for hay. If wanted for pasture, we recommend keeping the mower off it altogether. Sow 12 to 15 lbs. per acre. We offer two lots, viz., A and B.

LOT
A



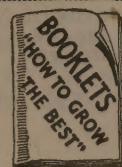
OUR "LION" BRAND OF WESTERN RYE GRASS

The heaviest, cleanest, purest and 'strongest seed known to the trade. For reproducing seed or for growing the very finest crops in general, "LION" LOT A is supreme. It weighs fully one-third more to the bushel than ordinary seed. This makes it the best value known. Price: 20 lbs. \$2.80, 100 lbs. \$13.00, bags included.

LOT B Extra Choice Selected Government Standard Seed. This lot is great value. The superior quality of our Western Rye Grass is attained by the care in selection of crops and afterwards in recleaning the seed. This Lot, while not up to our "Lion" Brand, will be found equal to any other lots on the market and growers who desire a lower priced seed than "Lion" Brand will be pleased with Lot B. We will gladly mail a sample on request so that it may be compared with other samples. The quality is Extra choice, meeting the highest requirements of the Government Standard. Price: (1 lb. 30c, postpaid); 20 lbs. \$2.60; 100 lbs. \$12.00.

BROME AND WESTERN RYE MIXED

Occasionally we find a field of Brome and Western Rye Grass mixed. A crop of this nature makes the very best hay—producing heavy yield and quality superior, giving the nutritious succulent properties of Brome with the strong, lasting feeding value of Western Rye, as well as being easier cured than Brome alone. Brome alone requires watching when curing in the cock, or it is liable to heat. Western Rye when mixed with Brome and put into cocks not only cures readily itself but takes care of the Brome at same time. Growers in quest of good hay should try **BROME AND WESTERN RYE MIXED**. Price: 20 lbs. \$2.50, 100 lbs. \$12.00, bags included.



We publish a little book of 24 pages (copyrighted) on "BROME, RED TOP AND WESTERN RYE GRASS," which describes these Grasses fully, the class of soil best suited to each, and how to grow them for pasture, hay and seed. This work has been most carefully compiled for Western conditions and is worthy of a place in the library of every stockman in this country. It is mailed to customers on request.

BAGS ARE INCLUDED IN OUR PRICES and may be returned in thirty days in good condition, freight or express prepaid, when we will remit cash for same, according to value of used bags.



TIMOTHY

(PHLEUM PRATENSE)

48 lbs. to a bushel. Sow from 6 to 8 lbs. per acre. 1 quart equals 1½ lbs.

Timothy is grown rather for hay than for pasture, and yet in certain parts of the prairie it is much relied upon for pasture at the present time. It is a perennial, and under the most favorable conditions will last many years and produce good crops. Of all the grasses now grown on the North American Continent, Timothy is unquestionably the best known and the most extensively grown. This arises in part from the wide range in its adaption, but more from its good qualities. These include the ease with which it may be grown, cured and transported, the high palatability and nutrition which it possesses, and the attractive appearance and readily marketable character of the hay.

Timothy grows more or less vigorously on a wide range of soils in all the provinces of Canada. Nevertheless to grow it at its best, the soil should be rich and moist, and fairly well supplied with humus. It generally grows in good form on the humus soils of the prairie, on upland loams and even stiff clays.

QUALITY OF SEED.—Every season we are offered many lots which, at first glance, appear very fine—the Timothy itself being bright and large. Close scrutiny, however, with the aid of the glass, reveals some small foul seeds which condemn the lot entirely. Such seed is dear at any price. The buyer of seed can hardly be too careful.

Well known brands of established reputation are safeguards.

Our stocks are thoroughly recleaned and are entirely different from much of the seed offered as "recleaned."

WE OFFER FOUR LOTS

"LION" BRAND TIMOTHY

LOT

A



The finest stock obtainable—all timothy for your money and capable of producing the highest returns in hay crop or for seed saving. Price: (1 quart 50c, postpaid); 20 lbs. \$2.70; 100

lbs. \$12.50, by express or freight.

This quality of Timothy is so scarce this season that we would ask our customers to allow us to send one of the other lots in case we are sold out of "Lion" brand. The money difference we will return.

LOT B VERY FINE QUALITY, ANALYSED BY THE DEPARTMENT OF AGRICULTURE AND GRADING No. 1. Price: (1 quart 45c, postpaid); 20 lbs. \$2.40; 100 lbs. \$11.00, by express or freight.

LOT C VERY SELECT STOCK, CLEAN AND PURE, not quite equal to Lot B, but very popular and one of our heaviest sellers. Very often grading No. 1 for purity. Send for sample of this Lot and compare with any other samples you are offered. Price: 20 lbs. \$2.20. 100 lbs. \$10.00.

LOT D This is prime quality and good value. High in germination, but more hulled and does not grade as high as our other lots. Price: 20 lbs. \$2.00; 100 lbs. \$9.00.

BAGS INCLUDED

BROME (BROMUS INERMIS)

This grass is pre-eminently suited to all conditions of the West, moist or dry, light or heavy soil, cold or heat. It is very tenacious and should not be sown near the farm buildings. But in the open fields it is one of the best all-round grasses for the West, yielding enormous crops of splendid hay, and affording early and late pasture and filling the land with roots and fibres, so essential, especially on light and long-worked soils, for succeeding grain crops. It is very nutritious and animals are very fond of it either as pasture or hay. It starts growing very early in the spring, and keeps green later in the autumn than most other varieties. On driest soils it usually grows a fair crop, and places covered with water for a week or two in the spring suit Brome very well. The heaviest crops are grown on good average soil with a fair amount of moisture. When desired to get rid of we believe the best plan is to "break-up" the sod right after cutting the crop for hay—then let the ground lie until late in the fall, when it should be plowed again fairly deep. We have seen this plan followed with complete success, hardly a spear of Brome showing the following season. But the second plowing must not be done until on in October. Use 14 lbs. to the acre. It should be sown by hand, or with the Wheelbarrow Grass Seeder (see page 100). Follow with the harrow.

LOT

A



"LION BRAND" challenges the world for quality. The grower who desires the highest value obtainable will find it in this Lot, which, for purity, weight, germination and freedom from all that is not Brome, is the ideal stock. We have repeatedly tested our Lion Brome alongside of the best from other sources and Lion Brome would weigh 30 per cent more. This grade is from selected fields to start with and afterwards given special recleaning over our own mills, which are the best that money can buy. 10 to 12 lbs. of this grade will ordinarily produce as good a stand of plants as 14 lbs. of the quality usually obtainable. Price: 20 lbs. \$3.40, 100 lbs. \$16.00. Bags included.

LOT B EXTRA CHOICE SELECTED AND MEETING THE HIGHEST REQUIREMENTS OF THE GOVERNMENT STANDARD. Very heavy, clean and pure seed, which will be found equal to any seed on the market except our Lion Brand, Lot A. Our Brome holds a great record in that we have never yet had a stock that did not pass with highest honors the analysis of the Department of Agriculture. SEND FOR SAMPLE AND DECIDE FOR YOURSELF. Price: 1 lb. 30c, postpaid; 20 lbs. \$3.20, 100 lbs. \$15.00. Bags included.

Grasses continued on following page



(Timothy)

(Brome)

GRASSES—Continued

ENGLISH
BLUE GRASS

ONE OF THE BEST FOR THE WEST

Entirely different from either Kentucky Blue or Canadian Blue Grass. English Blue Grass is taller and is adapted to a much wider range of soils and climate. For dry or moist soils throughout all parts of our Canadian West we recommend it highly as a nutritious hay and pasture grass. As a pasture grass many consider it equal to Brome. It starts early in the spring and keeps green late in the fall. It is a perennial that will stand for years and is easy to get rid of when so desired. It grows from 2 to 3 feet high; all kinds of stock eat it greedily. Sow about 15 lbs. to the acre. When sown in mixture, this grass produces great returns and does not come expensive. Price: "LION" BRAND (1 quart 35c, postpaid); 20 lbs. \$4.20; 100 lbs. \$20.00, by express or freight.

ENGLISH BLUE
GRASSCANADIAN
BLUE GRASS(POA
COMPRESSA)

Somewhat like Kentucky, and as price is lower, may be used as a substitute. The hay, although short, is very heavy and rich. Grows better than Kentucky in dry soils. Sow 15 lbs. to the acre. (1 quart 30c, postpaid); 20 lbs. \$3.40, 100 lbs. \$16.00, by express or freight.



CANADIAN BLUE GRASS

TRUE KENTUCKY BLUE
GRASS

(POA PRATENSIS)



Also known as "Green Grass," "June Grass," etc. Does best in rich land, but will thrive in dry and somewhat shady locations. Sow 15 lbs. to the acre. "LION" Brand (1 quart 40c, postpaid); 20 lbs. \$4.80, 100 lbs. \$23.00. CHOICE quality: 20 lbs. \$4.40; 100 lbs. \$21.00.

RED TOP GRASS

(AGROSTIS VULGARIS)



A splendid perennial grass for level lands where there is considerable moisture. It will even succeed grandly on low margins of sloughs. The hay is of fine quality. Sow about 14 lbs. to the acre. "LION" Brand, recleaned, free from chaff (1 quart 60c, postpaid); 20 lbs. \$4.20, 100 lbs. \$20.00.

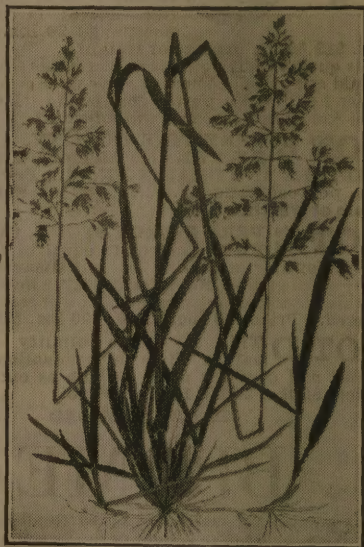
ORCHARD GRASS

(DACTYLIS GLOMERATA)

One of the most valuable grasses. Its rapidity of growth, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. Sown alone on the open prairie, it is liable to kill out more or less during severe winters. In nearly all other parts of Canada it succeeds well. Sow 18 lbs per acre. FANCY, finest obtainable (1 quart 45c, postpaid); 20 lbs. \$5.75, 100 lbs. \$28.00, by express or freight.

"STOCKMAN'S" PERMANENT
HAY AND PASTURE MIXTURE

This mixture cannot be surpassed for the purpose intended and we have many unsolicited testimonials from our customers reporting great returns. It is a combination of eight hardy varieties of grasses and clovers, in proper proportion to give good growth throughout the season, producing heavy crops of hay and the best of pasture with palatability and feeding qualities the very highest. Brome Grass is not included, but will be added if ordered. Sow 17 lbs. per acre. (1 quart 50c, postpaid); 25 lbs. \$4.50; 100 lbs. \$17.00, by express or freight. Bags are included in our prices. If returned in thirty days in good condition, freight or express prepaid, we will remit cash for same, on basis of value for used bags.



KENTUCKY BLUE GRASS



RED TOP GRASS

The Yield per Acre is Important. Good Seed Will Make for a Good Yield

THE MOST BEAUTIFUL LAWNS IN CANADA ARE MADE WITH STEELE, BRIGGS' LAWN GRASS SEED



GRASSES FOR LAWNS

The finest lawns, which have that dark-green, rich look, are made from mixtures of lawn grass seeds properly proportioned for the soil and the climate. To give beauty and attractiveness to the Home Grounds, Park or Cemetery, a smooth, uniformly rich green, well-kept turf—firm, yet elastic and carpet-like to the tread—must be secured. Laying sod is one method; sowing seed the other. The former may gain a little in time, but the results are seldom to be compared with sowing seed. The difficulty and expense in getting good clean turf, free from coarse plants, is against this method, and rarely, indeed, does it afford a smooth, elegant surface. On the other hand, **seeding is not only inexpensive, but is in reality the only means of securing a fine and permanent lawn**, depending only for its complete success on the thoroughness with which the ground is prepared, the quality and quantity of the seed sown and the subsequent care of the lawn.

The question of proper varieties of grasses for the lawns demands extensive experience and exhaustive experiments to answer wisely. In keeping with every department of our business, we have left nothing undone to give our customers the very best lawn grass. For years we have tested and re-tested variety after variety, so that we know just where each one stands in a lawn mixture. Many people hold the idea that **Kentucky Blue Grass** is the ideal lawn grass. Now, this grass has its merits and demerits. Where it thrives it makes a splendid lawn in time. On the other hand, it is a comparative failure in many parts of the Western Prairie, and will not succeed on certain soils, and does not hold its color in hot weather. At its best it is slow to thicken up, requiring not less than two years to form a good sward.

We have demonstrated beyond a doubt that one kind of grass alone cannot be relied upon in our climate to produce a fine lawn, but several suitable varieties are required in proper combination and sown liberally for best results.

A FEW SUGGESTIONS FOR LAWN MAKING

Prepare the soil well; this means spade it over, getting a fine uniform surface. Let the ground stand awhile. Two weeks before planting roll and water the ground well, and before sowing the seed, hoe the soil, but do not spade it, and roll again. Sow the seed evenly and roll it in or sprinkle a good cover of sandy loam over it. Where a roller is not available, rake the grass in lightly and press down by patting with spade. Water twice a day until the grass comes up. In stiff, clayey soils, if planting in summer, use straw or leaves to protect the germinating seeds until the grass is an inch high. Make the lawn any time of year when there is water, but not late in the fall. Spring is the best time.

Use one quart of seed to 250 square feet of lawn; for an acre, 100 lbs. For renovating old lawns use half this amount of seed. Keep free from weeds, water well, and keep cut regularly. Use fertilizer (a good one is our **Lawn and Garden Fertilizer**, 1 lb. to each 16 feet square). (see "Fertilizers," page 101) when the growth is poor and the grass needs invigorating.

STEELE, BRIGGS' "PRAIRIE CITY" LAWN GRASS

Is composed exclusively of fine-bladed varieties which produce a rich, close, velvety, green sward in the shortest possible time, and maintain a permanency with increasing quality and beauty. This mixture is specially recommended for our Western cities where a plentiful and regular supply of water can be applied and uniform care given. Where these conditions are not so favorable we recommend our "PRAIRIE HOME" mixture. "PRAIRIE CITY" mixture contains a little White Clover, but can be supplied without White Clover if so desired. "PRAIRIE CITY," Price: (per quart 45c, postpaid); 10 lbs. \$2.75, 50 lbs. \$13.00, 100 lbs. \$25.00, by express or freight at buyer's expense.

STEELE, BRIGGS' "PRAIRIE HOME" LAWN GRASS

Produces quickly a Rich, Thick, Green, Velvety Turf. Consists of grasses carefully selected to meet conditions and climate of the Central Prairie region. There is no better mixture known to the West. It is composed exclusively of permanent grasses that grow quickly and at the same time make a finer and thicker turf the older they become.

"PRAIRIE HOME" Lawn Grass contains a small quantity of White Clover, but we can supply it without White Clover whenever desired. (1 quart 40c, postpaid); 10 lbs. \$2.50, 50 lbs. \$12.00, 100 lbs. \$23.00, by express or freight at customer's expense.

(Grasses for Lawns Continued on Page 24)

STEELE, BRIGGS' Seeds are the Acme of Perfection for the West



GRASSES FOR LAWNS—Continued

STEELE, BRIGGS' 'PACIFIC SLOPE' LAWN GRASS for BRITISH COLUMBIA

Composed of Early, Medium and Late varieties, suitable for British Columbia, assuring a smooth, even, green lawn from early spring to late autumn. (Per quart 45c, postpaid.) By express or freight, 10 lbs. \$2.75, 50 lbs. \$13.00, 100 lbs. \$25.00.

"SHADY NOOK" LAWN GRASS

Many lawns have bare and unsightly spots under trees and shady places, which have been seeded, sodded and every possible attention given to secure grass, but without success. There are but few grasses which will grow and thrive in such places. Our "Shady Nook" mixture is a combination of dwarf-growing, evergreen varieties, which in their natural state are to be found growing in woods and shady places, and will form a fine green sward. (Per quart, postpaid, 55c.) 10 lbs. \$4.00, by express at customer's expense.

STEELE, BRIGGS' "Olympic" Grass Mixture

For Baseball, Lacrosse, Cricket, Golf Grounds, Parks and School Grounds

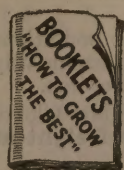
For Baseball, Lacrosse, and Cricket Grounds, Golf Links, Parks and other large areas. This special mixture embraces varieties that grow very quickly and form a soft, tenacious sward that will stand hard usage. There is no combination of grasses more suitable for this purpose and the testimonials received with largely increasing demand from year to year is best evidence that our **Olympic Mixture** is producing satisfactory results, at a most reasonable cost. Sometimes local conditions are such that a special mixture is desirable. We will always be glad to receive a description of the ground, nature of soil, drainage, etc, when, after carefully considering, we will make recommendations, which from our experience should give good results. Sow about 60 lbs. to the acre. 20 lbs. \$3.50, 100 lbs. \$16.00, by express or freight at customer's expense.

KENTUCKY BLUE GRASS

Makes a lawn of a dark green color. It forms a fine mat, and with care and plenty of water is a good lawn grass. It requires about two years to become well established. Our seed is the purest and best obtainable. Price: (1 quart 40c, postpaid). 10 lbs. \$2.50, 100 lbs. \$23.00, by express or freight at customer's expense.

WHITE CLOVER

This is the dwarf-growing clover used for lawns in many places. The color is dark green, the leaves are small and close together, making a desirable lawn. The chief advantage, however, is that White Clover roots deeply and so requires less care and water and still looks well. Care is required in buying White Clover, as it is frequently mixed with other seeds which spoil it for a lawn. Pure White Clover is usually scarce and high in price. Our stock has been specially selected for lawn purposes. Price: "FANCY QUALITY" (½-lb. 45c, postpaid). 10 lbs. \$6.50. "CHOICE QUALITY" 10 lbs. for \$6.00, by express or freight.



Our Booklet (12 pages, copyrighted) on "Lawns, How to Build, Repair and Maintain," also "How to Grow Sweet Peas," treats these subjects in a very practical and at the same time most complete manner, and should be in the hands of every homemaker. Free to our customers on request.

DWARF ESSEX RAPE

The Great Forage Plant for Cattle, Sheep and Swine—Animals are very Fond of it. Invaluable as a Weed Destroyer—makes a good catch crop—can be sown early and late—endures cold weather and lasts long after grasses succumb to frost.

Rape is an annual, bearing a close resemblance in leaf and stalk to the Ruta Baga, but both leaves and stalks are more numerous in the Rape Plant, and of a taller habit of growth. It is a pasture plant, which may be eaten off by any kind of livestock, but is pre-eminently fitted to furnish pasture for sheep, cattle and swine. After being eaten down it will grow again. As a forage plant it is most valuable—the feeding properties being remarkable. A good crop will furnish at least 12 tons of green food, and its nutritive value is nearly twice that of clover an acre. One acre of well-grown Rape will furnish pasture for 10 to 20 head of sheep for two months, and in that time will fatten them in good form for market.

Rape may be sown from May to August, and usually in 6 to 8 weeks is from 10 to 18 ins. high. The seed is cheap. It is often sown as a special crop for hog pasture, and on many farms it is sown with the grain in the spring to furnish fall feed for cattle and sheep. Some recommend it highly to sow with corn between the rows, just before the last cultivation, thus giving a great quantity of fall feed at a small cost. We recommend using the Squaw Corn for this purpose, and when the corn is ready, turn in the hogs to do the "hogging off" of both Corn and Rape.

Sow 2 to 4 lbs. per acre in drills; 5 to 6 lbs. broadcast. A quart weighs nearly two pounds.

GENUINE DWARF ESSEX RAPE

Our stock is the purest, cleanest and strongest seed. We know every source of supply, and low prices are no inducement unless the quality is assured. We have tested, season after season, for many years, stocks of Rape from all quarters, and know from experience that the utmost care is required in procuring this article, to escape foul weeds and unsatisfactory results. Rape is cheap seeding for the planter in any case, and ten or fifteen cents an acre extra is wisely spent on the best seed. 1 quart (about 2 lbs.) 55c, postpaid; 10 lbs. \$1.70, 25 lbs. \$4.10, 100 lbs. \$15.25, by freight or express at customer's expense. Bags included.



HOGS PASTURING
IN RAPE

CABBAGE-LEAF RAPE

Sometimes Called

THOUSAND HEADED KALE

Grown for the same purposes as **Essex Rape**, and in good demand from some sections. The plant is bushy, leaves broad and heavy, and the flavor sweet. Our stock is limited. Prices: 1 quart 75c, postpaid; 10 lbs. \$3.00, 25 lbs. \$7.25, by express or freight at customer's expense. Bags included.



Our Booklet (9 pages copyrighted) "**RAPE—ITS USES AND HOW TO GROW IT**," will be mailed to our customers on request.

This illustration (photograph) of a field of **Essex Rape** and **Japanese Millet** mixed, represented one of the best crops for soiling we have ever seen—the quantity being great and the quality highly nutritious and palatable.

A MIXTURE OF ESSEX RAPE, PEAS AND MILLET, with some Oats or Barley added, produces an enormous amount of forage for pasture, and remains succulent and nutritious until the hard frosts arrive, even until covered with snow. All kinds of stock will thrive and fatten on it.

Choose your Seeds as you would your Doctor—Your Living may Depend on the Wisdom of your Selection



FODDER CORN

CORN ADAPTED TO THE WEST, GROWN AT MOST NORTHERLY LIMITS



One of the most important things to be considered in purchasing seed corn is to get varieties suited to the climate. In this matter we have left nothing undone in keeping with our established rule to furnish first class stock only. The fact that we were the first seed house in Canada to offer Northwestern Dent, Minnesota 13, and Gehu (which varieties, together with Longfellow, are now in greatest demand in the West) is the best evidence of the importance we place on suitable varieties, and the efforts put forth to obtain them. Our seed corn is true to strain, of high germination, grown for seed purposes and thoroughly milled.

Prices (except where marked "Postpaid") are by express or freight at customer's expense. BAGS ARE INCLUDED. To carry seed safely, we use first class strong bags. Bags in good condition may be returned within thirty days and we will remit cash for same, according to value of used bags, but the freight or express on bags returned must be prepaid.

NORTHWESTERN DENT

This splendid variety was first introduced to the West by Steele, Briggs. Now a leading favorite. One of the earliest and surest—produces big crop of fodder of fine quality with a lot of ears well on to maturity and placed high on the stalks, cutting and handling easily by the binder. Grows 6 to 9 feet high, ears, 7 to 9 inches long. Kernels are red on the sides and yellowish-white crowns.

LOT A Our high grade true stock of highest germination. Prices: (1 quart 40c, postpaid); peck 70c, bushel \$2.40, 5 bushels for \$11.50 bags included.

MINNESOTA 13 DENT

A Beautiful Corn—Originated in Minnesota, first introduced to the West by Steele, Briggs. Very early; strong vigorous growth, reaching a height of 7 to 9 feet. Ears placed high on stalk. Fodder succulent so that animals eat the stalks and all. Several feeders prefer this variety. The yield of fodder is large. Rapidly gaining in favor. Prices: (1 qt. 40c, postpaid); peck 70c, bushel \$2.40; 5 bushels for \$11.50.

LEAMING YELLOW DENT

A Fine Early Dent—Strong grower—produces well on both light and heavy land. The ears reach the dough stage—first class for fodder and ensilage. Prices: (1 qt. 35c, postpaid); peck 50c, bushel \$1.80, 5 bushels for \$8.50.

GEHU YELLOW FLINT

A great silo corn with its rich well matured fodder, originated in North Dakota and first introduced to the West by Steele, Briggs. Specially suited to Western Canada—extremely early and hardy. Grows from 5 to 7 feet high—the ears often reach full maturity. No other variety more suitable for the silo.

LOT A Our regular well-grown stock from the original true strain. Prices: (1 quart 40c, postpaid); peck, 75c, bushel \$2.50. 5 bushels for \$12.00.

LONGFELLOW YELLOW FLINT

Another Western Favorite.—The plant is vigorous, well supplied with foliage and roots deeply, enabling it to withstand adverse conditions of weather. It produces a very large crop of fodder, which is much enhanced in value by a yield of very long ears. One of the best for the West. Prices: (1 quart 40c, postpaid); peck 70c, bushel \$2.30, 5 bushels for \$11.00.

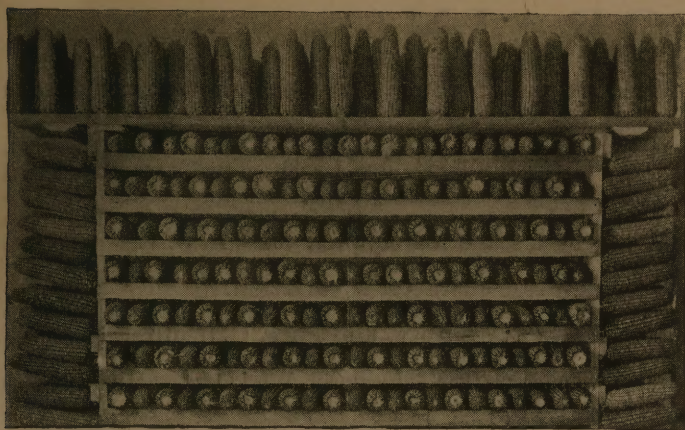
NORTH DAKOTA WHITE FLINT

A Grand Extra Early White Corn.—The stalk attains, under normal conditions, a height of 6 to 7 feet; the ears are about 3 feet from the ground rendering it easily handled; the foliage is large, healthy, and makes unusually fine fodder. Prices: (1 quart 40c, postpaid); peck 70c, bushel \$2.30, 5 bushels \$11.00.

NORTHERN YELLOW DENT

Not Absolutely True to One Variety.—Consisting of several early strains, specially suited to the North. Produces heavy crops of fodder of fine quality. We sold a large quantity of this corn in 1916, and the results were very satisfactory to our customers. Prices: (1 quart 35c, postpaid); peck 60c, bushel \$1.90, 5 bushels for \$9.00.

You may buy lower priced corn—you cannot buy our quality, grown at a similar northerly limit at a lower price—there is a vast difference



(Manner of Saving our Selected Pedigreed Ears of Corn)

GEHU YELLOW FLINT

LOT B—(See Page 26 for LOT A).

Pedigree strain. Selected for advanced earliness, perfect maturity, trueness to type, and highest yield. Unequalled by any other lot in America for planting in Western Canada.

Kernels, light yellow, cobs about 8 inches long. Stalks grow about 5 feet high. This is a splendid corn for grain. A. Prefontaine, M.P.P. St. Pierre, Man., grew a large crop in 1916, which yielded 50 bushels per acre perfectly matured—quality could not be surpassed.

One bushel to a sack—perfectly cleaned, tip and butt kernels removed. Each sack tested separately, and the test marked on a tag attached to the sack. Prices, \$3.75 per bushel; 10 lbs. for 80c, by express or freight; 1 qt. for 50c (postpaid).

"FREE PRESS" CORN, YELLOW FLINT

Introduced by the Winnipeg Free Press a few years ago. Very valuable variety for this country, either for fodder or ripened grain, grows 5 to 6 feet high. Ears 7 to 10 inches long and 8-rowed. Only a few days later than Squaw Corn. Prices (1 qt. 50c, postpaid); 10 lbs. \$1.00; bushel \$4.50, by express or freight.

QUEBEC YELLOW FLINT

A very valuable variety from old Quebec province. Usually matures in Manitoba. Similar to Gehu. Ears well up on stalk. This variety and Free Press Corn won first prizes at a leading fair in North Dakota, 1916. Prices (1 qt. 50c, postpaid); 10 lbs. \$1.00, bushel \$4.50, by express or freight.

IMPROVED SQUAW CORN

This strain is an example of what can be accomplished by wise and systematic selection. The ears are white or shaded white, 7 to 10 inches long. The yield is heavy. Stalks average 6 feet high. Cannot be excelled for producing matured corn in this country. This is the variety which Mr. Gordon McLaren, of Pipestone, states will bring "Manitoba in the corn belt." Prices, 1 bushel, \$4.50; 10 lbs. \$1.00, by express or freight; 1 qt. 50c (postpaid).



At time of compiling this catalogue we expect most of our crops of corn to grade "Lion" brand and test from 93 to 98%.



Improved Squaw Corn. Ears 8 to 10 ins. long.

FIELD CORN

As the Corn belt works north, growers demand the highest improved hardiest types for maturing grain.

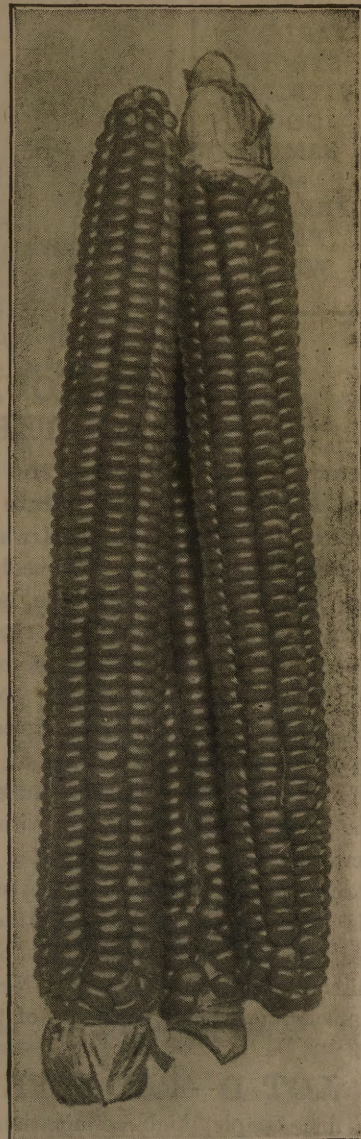
NORTHWESTERN DENT

LOT B Grown at the most northerly point in America for perfect, reliable maturity. The highest type of field corn that has ever been offered in Canada. Grown from ears hand-selected and improved in breeding plots for advanced earliness, perfect maturity, highest yield and trueness to type.

The breeding of this strain of corn is along lines similar to those adapted by the Canadian Seed Growers' Association with wheat and oats. (See P. 26 for LOT A).

The main difference between this Lot and Lot A lies in the rigid method of ear selection for stock seed which has been continued from season to season.

Perfectly cleaned, tip and butt kernels removed. Put up one bushel to a sack. Each sack tested separately, and tagged with the test marked thereon. Prices, \$3.75 per bushel; 10 lbs. 80c, by express or freight; 1 qt. 50c (postpaid).



Gehu Corn. Ears 8 to 10 inches long. Typical also of "Quebec Yellow" and "Free Press" Corn.

SEEDING DIRECTIONS

The land for Corn should be rich and in good condition. If the land is to be spring plowed, the plowing should be done early, and each day's plowing should be harrowed as soon as it is plowed. Harrow again, just before planting, even though no weeds are showing as it helps to make a fine, warm seed bed. Planting should be done as early as possible after the soil is warm, and danger from frost is past. Sow 2 inches deep in drills 30 to 36 inches apart, using one-half bushel of seed per acre. Use the grain drill, closing up some of the spouts. Have the seeds dropped 10 to 12 inches apart in the drills. To grow the crop nearer maturity it is generally best to plant in check rows 36 inches apart, dropping 4 or 5 kernels per hill, requiring one peck per acre. If planted with a hoe or hand planter, be sure to step on the hill after the seeds are covered, then draw a little loose earth over the foot-print. Harrow with a light drag when the corn is just coming through the ground. Harrow again when the corn is 2 or 3 inches high. It is best to harrow in the middle of the day. Use the cultivator as often as necessary to keep the weeds down and the soil fine and loose on top. Cultivation should stop when the tassels begin to appear. Cultivate often, never deeper than 3 inches—1½ to 2 inches is better.

STEELE, BRIGGS' Seeds are fully tested for quality and germination. Right in quality, right in price

SEED GRAIN

The farmer who invests money in good, true, pure, clean seed, and follows it up wisely, is on the highroad to success

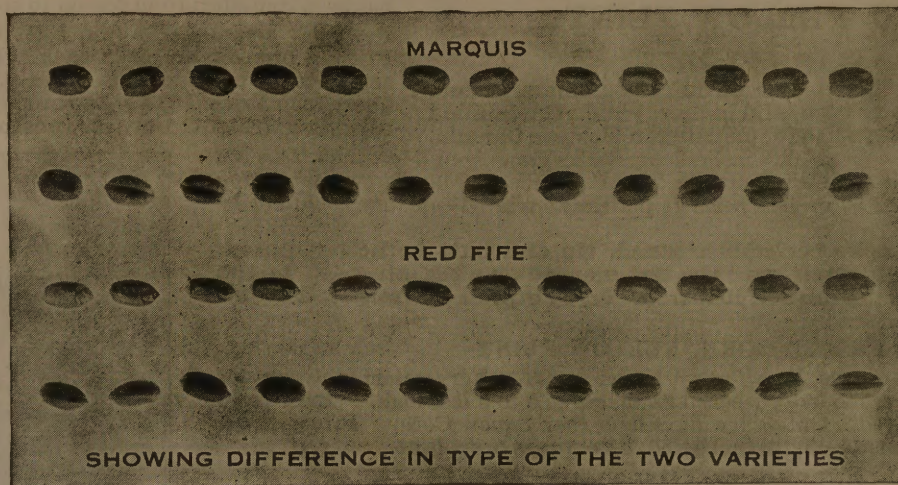
The value of high class seed can hardly be over-estimated. In nearly every case the extra cost will be more than returned from the first crop in the increased yield. In addition, pure seed secures advantages such as **uniform stand and even ripening, with the resultant better sample.** The uniformity of characteristics from pure seed enables the grower to arrive at safe conclusions as to the **best quantity of seed to sow per acre—the best date for seeding—the time required to reach maturity—the soil best suited—the best stage for cutting, &c.** In other words, the grower learns to know the variety, for it is pure and repeats itself from season to season under like conditions. Sound conclusions cannot be arrived at from mixed seed—its surest character is variation.

"Many men, many minds"—Opinions differ as to the best varieties, but there is only **one right view** when procuring seed of your chosen variety—it is to see that the stock is **"True to the variety, and Pure."** If mixed, your calculations on resultant crops **will be out.**

Our stocks are selected with the utmost care, and if any of our shipments are found to contain Wild Oats or other noxious weeds, customers are at liberty to return the seed at our expense, and all money will be refunded, including freight paid.

WHEAT

We Aim for
PURITY,
TRUENESS to
VARIETY,
STRONG
VITALITY,
GOOD
SAMPLE
and
FREEDOM
FROM
WEEDS



BAGS ARE INCLUDED IN OUR PRICES.

Bags in good condition may be returned within thirty days, freight or express pre-paid, and we will remit cash for same, according to value.

SHOWING DIFFERENCE IN TYPE OF THE TWO VARIETIES

LOT A—MARQUIS WHEAT (REGISTERED)

Grown under the rules of the Canadian Seed Growers' Association. A certificate of registration is attached to every bag. This wheat is bred from heads selected by hand, sown in breeding plots and re-selected each season. **Trueness to type, large heads with plump kernels, good quality, even ripening, stiff straw and freedom from disease** are the main points on which the selection is based. This system of re-selection from season to season affords a **good deep pedigree that can be depended upon to produce the best of its kind.** The lot we offer is the highest type of **pure, registered Marquis,** the sample plump and heavy, with practically every kernel perfect. The crop was inspected in the field by the Inspector of the Association, the seed was re-cleaned under his supervision, and he also attached the seal and certificate to each sack. We cannot break a seal without permission in writing from Mr. Newman, Secretary of the Association. Price, per bag of 2 bushels, \$7.00.

LOT D—RED FIFE (SELECTED)

A fine sample, high germination and free from weeds. 1 bushel \$2.55; 10 bushels at \$2.45. Bags included.

LOT B—MARQUIS WHEAT

"FIRST CROP FROM SEAGER WHEELER'S REGISTERED SEED"

Mr. Wheeler is so well known and has achieved such phenomenal success with his high bred strains of Marquis wheat at the leading shows of America, that it is only necessary to mention his name as the breeder of this stock to establish its reliability. He has always paid particular attention to breeding for increased yield and finest type—his strain is noted for these properties. The crop was grown on new land, is free from all weeds, has been graded No. 1, and germinates close to 100% by our tests. This lot affords a great opportunity at a reasonable cost to get a start in Seager Wheeler's celebrated Marquis. Price, bushel \$2.75, 10 bushels at \$2.65 per bushel. Heavy cotton bags included.

LOT C—MARQUIS WHEAT

SELECTED—A fine sample, though not as pure as Lots A and B. Plump and heavy, and under normal conditions will produce a uniform, strong stand—the forerunner of a big crop. 10 bushels at \$2.45 per bushel. Heavy cotton bags included.

LOT E—FALL WHEAT

TURKEY RED—The best variety for the West. Our stock is select. 1 bushel \$2.55, 10 bushels at \$2.45 per bushel. Bags included.

WE RESERVE THE RIGHT TO CHANGE PRICES ACCORDING TO MARKET FLUCTUATIONS

Don't Trust to Luck in Purchasing Your Seed Supplies. It Doesn't Always Pay

OATS

New Extra Early Oat "Industrial"

**Strong Straw. Extra Earliness, Extreme Hardiness
and Big Yield**



In this new Oat we have found a variety that has been long looked for. The straw is long and good, the yield large on all classes of soils—the grain is large, plump, beautifully white, and weighs well to the measured bushel; the hull is fairly thin. The growing crop presents a striking appearance, being quite distinct. With all the above qualities in big measure, **Industrial Oat** adds that of Earliness, which is a most important feature for Western Canada. It fits in just where an Oat is wanted. There is a brilliant future for this new Oat, and wise growers will make a lot of money supplying seed. Sow 2 bushels per acre. Order early. Price: 1 bushel \$1.75, 12 bushels \$19.50. Cotton bags included.

"As regards *Industrial Oats*. We certainly think there is no better Oat. We have these Oats in shock. Other varieties of Oats in this district seeded on same date are from eight to ten days later. The 12 bushels were sown on six acres of breaking between wheat. The crop looks good for 90 bushels per acre."

—E. DYMOND, SASK., August 21, 1916.



Abundance **Industrial**
Heads of crops grown side by side on the same farm in Saskatchewan.

"Orloff" Oat The Oat that Never Fails

The Earliest Variety Known

The Hardest Variety Known

The Thinnest Hull Known

Heavy Yielder

Orloff is a vigorous, hardy grower, but not rank. The straw is short, strong and stiff. The leaves are very broad, exposing a large surface, which is one of its secrets of ability to grow on in extreme heat and drought, and when the soil is in poor condition. The head is branching or spreading. The color is a light yellow, in some seasons almost white. The grains are small but very numerous, and have the thinnest hull known. The Orloff ripens from 7 to 21 days earlier than other varieties. Ordinarily it can be depended on to ripen with Barley.

Tested by the Government Seed Laboratory, Ottawa, the Orloff Oat showed only 21½ per cent of hull—this is from 3 to 10 per cent better than other varieties.

In Government Farm Tests it has yielded from 75 to 110 bushels per acre, and ripened ahead of all other varieties.

We quite admit that the small berry is against this variety, but its many other good points entitle it to fill a useful place on many farms of the West. This variety is a real boon in far Northern districts—ripening before frost. It is also sure in a hot, dry summer, the growth being made early and maturity arriving ahead of the extreme heat. It is a splendid crop for dirty land, and the best nurse crop, as it comes off the ground so early. Sow 1½ bushels per acre. **It never fails. Bushel \$1.30, 12 bushels \$14.40. Cotton bags included.**

Daubeney Selected Oats

Our supply was grown from seed obtained from the Department of Agriculture, the **Report** reading as follows: "This is a selection made at Ottawa from the Daubeney Oat. It is a very early-ripening sort, producing somewhat shorter straw and generally a smaller yield than Banner. The kernels of Daubeney are small, but are surrounded by a comparatively thin hull. This variety can be highly recommended to farmers who desire an exceptionally early Oat, and who do not intend to sell their crop for the making of rolled oats."

Sow 1½ bushels per acre. **Price: 1 bushel \$1.30, 12 bushels \$14.40. Bags included.**

Improved American Banner Oats

A grand Oat, which has maintained a leading position among varieties for many, many years. Our stock is the highest improved type—the very best. Medium early, a great yielder, thin hull, heavy berry of nice shape and finest milling quality. This Oat gives a superb quality of straw, which makes pleasant and economical harvesting. Sow 2½ to 3 bushels per acre.



LOT A BANNER (REGISTERED). Grown under the rules of the Canadian Seed Growers' Association. Each sack inspected, sealed and with certificate attached by the Association. Price per bag of 100 lbs. \$4.70. Bags included.

LOT B BANNER FROM PEDIGREED SEED. This is a very select, pure, clean lot. 1 bushel \$1.20, 12 bushels at \$1.10. Bags included.

Our prices include heavy bags, which, if returned within 30 days in good condition, freight or express prepaid, we will remit cash for same, according to value.

The Seed that Makes the Harvest a Pleasure—STEELE, BRIGGS



New Oat "ALSASMAN"

The Winner in Trials (with every point recorded) of every known variety.

Seed saved from individual plants showing the best characteristics.

Branching, Main Crop Sort. Kernels white, large, plump, heavy. Unusually thin hull. Good elastic straw. Exceptional vigor.

Yielded in 1916 on fall plowed stubble land 110 bushels per acre. Weighs close to 50 lbs. per measured bushel. The only oat grown on the farm for five years.

Write for Sample.

SOW 2 BUSHELS PER ACRE.



(Engraved from photo)



(See following Page.)

You Owe it to Yourself and to Your Country to Sow the Best Seed Obtainable

HISTORY OF "ALSASMAN" OATS

Tests were carried out for a number of years of all the leading varieties of Oats, and selection was then made of the finest and most productive sort, seed being saved from individual plants showing the best characteristics. Steele, Briggs secured a start in the original strain about eight years ago, and from same grew a little for customers, offering a prize of \$25.00 for the best name (at that time it was known only under a number). The name selected was "Alsasman," being a combination of the first syllable in each of the words Alberta, Saskatchewan and Manitoba. Our crop was inspected by the Western Representative of the Canadian Seed Growers' Association, who reported it was one of the most striking fields he had seen, and desired to list the variety under Registration methods. Unfortunately, the following season we lost the stock through our grower getting Wild Oats on his farm.

But, "IT'S HARD TO DOWN A REAL GOOD THING." Two years ago we found Alsasman again. A careful man in Northern Alberta, who obtained a start from us the first season, had been growing it continuously since, and proving it the best of all, discarded other varieties, and for the past five years has grown only "Alsasman" on his farm, getting rich returns in yield, and a full share of prizes. We secured his 1916 crop. (Samples were taken from twenty different places in the lot, and not a single Wild Oat or other noxious weed was found.)

This Oat, with its splendid breeding, its beautiful, white, large, plump, heavy kernel, and immense yield, should be in the hands of every progressive grower in Western Canada. Sample on request.

Price: 2 bushels \$3.40, 12 bushels \$19.00. Cotton bags included.

Great Lizo Oat (Branching)

A beautiful white show Oat—strong elastic straw—in the front rank for yield, also early. Original seed imported from Europe seven years ago. In normal seasons this variety is right up even with the big yielders, and in dry, hot seasons it surpasses them in yield. Great Lizo is indeed a great Oat, with large, white grain, and Early—a splendid show Oat—hardy and suits this country perfectly. Price: 12 bushels at \$1.15. Bags included.

Victory or "Segger" Oat (Branching)

("Segger" is Swedish for "Victory")

Bred by Professor Nilsson, of Svalof, Sweden. (First introduced to the West by Steele, Briggs.) It is seven years since we introduced this variety to the West. A very productive variety, with fine grain and good straw. The growing plants possess wonderful elasticity and constancy, seldom breaking down, even when it rains heavily, but bend themselves and rise again afterwards. The grain is white, nearly beardless, large and full, and extremely thin-skinned. Our experiments prove it to be one of our best yielding sorts. This variety has steadily gained in favor, and is one of the most popular in the West at the present time.

LOT A REGISTERED. Grown under the rules of the Canadian Seed Growers' Association—certificate attached to every bag. We cannot break a seal. Sold in bags of 100 lbs. each. Price, per bag \$4.50.

LOT B SELECTED. Fine sample and pure. Price: 12 bushels at \$1.15. Bags included.

Abundance Oats (Branching)

LOT A REGISTERED. Grown under the rules of the Canadian Seed Growers' Association. A certificate of Registration is attached to every bag. Growers desiring the purest, heaviest yielding and highest improved type of Abundance will obtain it in this lot. The beautiful plump berry and high yield of this variety, coupled with earliness, have made it a general favorite. We cannot break a seal, but sell in the original bags of 100 lbs. each. Price, per bag \$4.50.

LOT B "FIRST CROP FROM REGISTERED SEED." Same strain as Lot A. By the same grower, and recognized as the finest strain of Abundance Oats known to-day. Sample is superb. Just as pure as Lot A. Price: 12 bushels for \$14.00. Bags included.



Victory

Abundance

Great Lizo

This Plate shows the True Types of Three Varieties of Oats, without "Clipping," Natural Size, as Photographed

Our prices include Bags, for which, if returned within 30 days, we will remit cash, according to value

BARLEY

Give the Barley crop fair attention, and the West can produce as fine quality as anywhere in the world, and big yields. Weight of grain per acre, Barley often equals Oats. For feeding, the grain ranks high for all kinds of live stock. It is a great pork producer in both quantity and quality. As a cleaning crop it fills a special place—the land may be cultivated as late as the first of July and then sown with Barley.

Good Seed Barley of strong germination and free from noxious weeds is exceedingly scarce this season. Our stocks are select, but limited in quantity. We recommend customers naming a second choice in case we are sold out of the variety ordered.

SILVER KING, SIX-ROWED

Introduced by Steele, Briggs several years ago. It came to us with a very high record, having outyielded 63 other varieties. It is eminently adapted to this climate. The straw is first class and the grain is more beautiful in its silvery appearance than other varieties. The yield is very heavy, and the quality is superb for malting, also for feeding purposes. Bushel \$1.95, 10 bushels and over at \$1.80 per bushel. Bags included.

MENSURY, SIX-ROWED

This variety has enjoyed a splendid reputation for many years, and without doubt is one of the very best for the West. Hardy, early, heavy yielder, with good straw. Bushel \$1.95, 10 bushels at \$1.80. Bags included.

O.A.C. No. 21, SIX-ROWED

A selection from **Mensury**, made at the Ontario Agricultural College, Guelph, Ont. The valuable qualities inherent in the original have been improved and the strain is a favorite in many districts.

LOT A—REGISTERED under the Rules of the Can. S. G. Assoc. Per bag of 2½ bushels \$5.50.

LOT B—Improved. Bushel \$1.95, 10 bushels at \$1.80. Bags included.

MANCHURIAN, SIX-ROWED

Another selection from **Mensury**, made by Dr. Saunders, the breeder of Marquis Wheat, at the Dominion Experimental Farm, Ottawa, Ont. This is a really excellent strain, giving increased yield and good straw.

LOT A—REGISTERED. Per bag of 2½ bushels \$5.50.

LOT B—SELECTED. Bushel \$1.95, 10 bushels at \$1.80. Bags included.

CANADA, SIX-ROWED

The standard, well-known cropper. Heavy yielder, early and hardy. Bushel \$1.85, 10 bushels at \$1.70. Bags included.

BUCK WHEAT

SILVERHULL BUCKWHEAT.—A splendid variety for the West, being early and a heavy yielder. Thin husk of a silvery grey color. Bushel \$2.25, 5 bushels at \$2.10. Bags included.

COMMON.—The well-known sort, more generally grown than any other. Produces well, making fine flour—the staple for pancakes in Eastern Provinces; also very fattening for hog, and good for poultry. Bushel \$2.25, 5 bushels at \$2.10. Bags included.

Common Vetches or Black Tares

60 lbs. to a bushel. A splendid forage crop either sown alone or with oats. Grows rapidly and affords high-class feed, relished by all classes of live stock—there are but few kinds of food that are equally suitable for the animals of the farm. Excellent for milk production and with fattening qualities of a high order. Vetches render excellent service in providing pasture for live stock, especially sheep and swine. It is best to sow them with some cereal grain such as oats or barley, to sustain them, because of their trailing habit of growth. Sow early and like peas. After this crop the ground is left rich like a garden. Alone, sow 1½ bushels per acre. (Lb. 30c, postpaid.) Peck \$1.50, bushel \$5.25, by freight or express. Bags included.

Sand Vetch

Sow 60 to 85 lbs. per acre. We do not specially recommend it for the Western Prairie, but it succeeds in B.C., especially in the humid districts. As the name indicates, the Sand Vetch has special adaptation for sandy soils, but grows more vigorously on better soils.



BUCKWHEAT

48 lbs. to a bushel. Sow ½ bushel per acre

SAND VETCH.—Sown in April, ready to cut by the middle of July, the second growth affording excellent hog pasture. The yield of green forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dried hay. Can also be sown with oats and barley and cut for hay as soon as the heads form, after which the Sand Vetch will make a vigorous growth and cover the ground with a dense carpet of fine foliage which may be pastured off till winter closes in. (Lb. 35c postpaid.) 20 lbs. \$4.25, 100 lbs. \$20.00, by freight or express at customer's expense.

The Yield per acre is Important—Good Seed will make for a Good Yield

FLAX

Sow $\frac{1}{2}$ bushel per acre. 56 lbs. to a bushel

FLAX seeding season extends from first of May to middle of June. FLAX harvesting is the simplest and least expensive of any crop. FLAX sowing requires about half a bushel per acre, which at the most is not expensive. FLAX responds to good cultivation equal to any, and gives paying returns on "fresh breaking" where another crop would fail. FLAX may "make" or FLAX may "break," depending largely on the seed you sow.

The opinion prevails that the price of FLAX will continue high, and go still higher when the war is over, owing to shortage in European supplies.

Our seed has been selected for Purity, Freedom from Weeds and Good Germination; afterwards re-cleaned over our own mills, making the quality the very best obtainable and thoroughly reliable.

PREMOST FLAX, PEDIGREE No. 25

We have a very fine stock of this favorite variety, which has shown itself so well adapted to Western Canada.

The New Pedigree Variety, selected and developed from a single plant by Prof. Hays of the Minnesota Experiment Station, and introduced by Steele, Briggs to Western Canada several years ago. To-day its reputation is the highest, and demand for the seed greater than we can supply.

Premost, the earliest variety known. Some growers have reported that with them it was ripe one month ahead of the Common variety. Others have reported Premost ripened two weeks before Common. These reports are all from Western Canada.

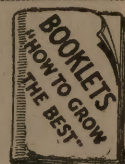
Premost, the Heavy Yielder. We do not think it produces more seed than the Common variety, but it delivers more seed to the grower. Premost Flax produces its seed on a tall stalk, so that all the bolls ripen evenly, and the harvester gets all the heads. In the Common Flax there are usually a number of short stalks with green heads alongside the main stem. These heads are a loss more or less.

The successful man is he who secures varieties of such sterling merit as Premost Flax.

Just think of how many thousands of acres of Flax are ruined each year in the Canadian West by the crop coming in too slowly, and getting caught by frost. Make your labor give returns. The best insurance in the Flax line is the early variety, Premost.



GET OUR BOOKLET
(16 pages copyrighted), entitled "HOW TO MAKE A SUCCESS OF GROWING FLAX IN WESTERN CANADA," is the most comprehensible and practical work on the subject we have ever seen.



Exercise Caution—Every good thing has its counterfeit, and Premost Flax has suffered by mixed and common seed sold under the good name of Premost. We introduced Premost to the West, and we are keeping our stock true and pure.

PREMOST FLAX.—Price, 1 bushel, \$3.75, 10 bushels and over at \$3.65. Bags included.

FLAX—COMMON VARIETY

SELECTED. 1 bushel, \$3.55; 10 bushels at \$3.45. Bags included.

FIELD PEAS 60 lbs. to the bushel

When grown to maturity, Peas should be sown early on clean, rich land, summer-fallow preferred, and from $2\frac{1}{2}$ to 3 bushels of seed per acre. Cover evenly and about 3 inches deep. One peck of oats per acre is frequently sown with the Peas. The combined crop can then be cut with a binder and stooked and threshed the same as any other grain.

PEAS AS FORAGE—GREEN AND CURED

It is not generally known that Peas afford one of the very best plants to grow for forage in the North-West. In the cool climates Peas are an excellent substitute for Alfalfa, in that the Pea plant is rich in protein and hence has a high feeding value. It is best to sow them with other grain—oats, wheat or barley being used for the combination—at the rate of $1\frac{1}{2}$ bushels of peas to an equal quantity of other grain. The crop may either be soiled, pastured, or left to cut for hay.

A MIXTURE OF PEAS, RAPE AND MILLET is often sown for pasture, providing succulent and nutritious grazing in great abundance right through the season.

Choice samples of Peas are exceedingly scarce and high priced—the Allies have practically cleaned up supplies of the world.

PEAS—YELLOW FIELD

Very fine sample. The good old standard hardy variety. (Lb. 25c, postpaid.) 1 bushel \$3.90, 5 bushels \$18.75. Bags included.

SWEET WRINKLED, LONG VINED MARROW

Excellent for green fodder—pods in great profusion. Good for hogs, milch cows, and unexcelled for fattening cattle. (Lb. 25c, postpaid.) 1 bushel \$3.75, 5 bushels \$18.00. Bags included. Stock limited.

GOOD COTTON BAGS INCLUDED IN OUR PRICES—REMEMBER THIS WHEN COMPARING. Bags in good condition may be returned in thirty days, and we will remit value in cash for same on basis of used bags, but the freight or express on bags returned must be prepaid.



PEAS

RYE

56 lbs. per bushel. Sow for grain, 1 to 1½ bushels per acre; for pasture, up to 2 bushels per acre.

The surest crop known for poor soil. Seldom fails even in driest season. Nothing equals it for early pasture. Valuable to cut for hay. Valuable as a cleaning crop. Grain is suitable for many purposes.

RYE is better adapted to poor soil and unfavorable climates than the other cereals. While it will thrive on poor soils, and yields well on light, sandy land, it should not be assumed that it does best on that kind of soil. Rye will respond as readily in yield to good tillage and good soil as any of the grain crops. The grain is used for many purposes, including flour for bread, in the production of alcoholic beverages, and as food for stock. Rye should never be fed in large quantities or alone. For horses, 2 to 4 lbs. daily per animal in combination with oats. For hogs, it is equal to barley, but should be mixed with shorts or barley.

Rye is especially valuable for pasture, or to cut for Hay.

All kinds of stock eat it with relish. As pasture, when eaten down, it grows again rapidly. No one need be without hay, even in the driest parts of the West, as Rye will supply it. There are two varieties of Rye, viz., "Spring" and "Fall."

SPRING RYE.—Each season a large number of Western farmers find themselves short of fodder, and to provide against this

it is well to plan to grow some annual fodder crop. The earliest plant of this character is **Spring Rye**. It is quite hardy and the seed can be sown as soon in the spring as the frost is out of the ground. It grows very rapidly, and should be cut as soon as the head appears, when it makes good green fodder and hay. It is best cut with the binder and handled in sheaves, in which shape it cures well. The yield varies from 1 to 4 tons per acre. It grows again after cutting, affording considerable pasture in a moist season. In districts liable to dry weather nothing can equal Rye to produce a crop. **Bushel \$1.95, 10 bushels \$18.50, bags included.**

PRICES ARE SUBJECT TO MARKET FLUCTUATIONS

FALL OR WINTER RYE.—Similar to the Spring variety, but sown during August and first half of September. Fall Rye is one of the earliest plants for Spring pasture—it grows again when eaten down and provides feed for some time, and when exhausted there is still time to sow some other forage crop, or after a lot of pasturing in the Spring, the stock may be turned off and the crop allowed to grow on for hay or to mature for seed; in either case it is very reliable in producing a satisfactory return. In fact, the yield of grain is often quite large. If sown early in the fall and the growth is strong, it should be pastured fairly close so as not to form heads in the fall. It is one of the best crops with which to seed down to grass or clover on account of being removed from the land so early in the season. For this reason it is also very useful in rotations for eradicating noxious weeds. After the Rye is removed, cultivation can be made very effective in killing Quack Grass, Canada and Sow Thistles. Then a Corn crop the following season, with thorough cultivation, makes a real "clean-up." Fall Rye left to mature produces a good yield of grain of high feeding value. **Bushel \$2.00, 10 bushels \$19.00. Bags included.**

SORGHUM

Very valuable for pasture for cutting green. All animals are very fond of it. Should not be sown before the 1st of June. Grows very rapidly in dry, hot weather when most grasses are parched and dry. The best soil is a light, sandy loam. Rape is often sown with Sorghum for pasture. When the plants are about a foot high stock may be turned in. Sorghum should be sown more largely. **Early Amber** and **Kaffir Corn** are usually considered the best varieties for this climate.

EARLY AMBER SUGAR CANE.—Seed 25 to 30 lbs. per acre with grain drill. Well known in many parts of Canada. It makes a valuable green-cutting crop, which is relished by all kinds of stock. Several sections of the West are calling for this variety. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. (Lb. 25c, postpaid); 20 lbs. \$1.30, 100 lbs. \$5.50.

KAFFIR CORN.—Sown thickly, 100 lbs. to the acre, cut when 4 to 5 feet high, dried and bundled like hay, makes one of the best feeds known. If desired to sow in drills, about 25 to 30 lbs. of seed will do. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the Sorghums. Makes excellent fodder, either green or dry, which is highly relished by cattle or horses. (Lb. 25c, postpaid); 20 lbs. \$1.30, 100 lbs. \$5.50, by express or freight.

SPELTZ

What is known on this continent as "Speltz" is rightly "Emmer"—the distinction, however, is slight—Speltz has a bald head, that of Emmer being bearded. Speltz will thrive on stony land, on gravelly land, on any poor land, on the prairie and on the hills. Frost will not hurt it to any extent. It yields heavily; it is a safe and early crop in the driest season. The grain makes first-class feed for all kinds of stock. It is also splendid for green pasture and when dried and used as hay, it is relished by cattle. Our stock is the best obtainable, is free from noxious weeds, but contains a sprinkling of tame oats. (Lb. 25c, postpaid); bushel \$1.60, 10 bushels and over at \$1.50. Bags included.

Bags are included in our Prices. Bags in good condition may be returned in thirty days, and we will remit value in cash for same on basis of "used bags," but the freight or express on bags returned must be prepaid.



RYE



EMMER (Known as Speltz)

50 lbs. per bushel. Sow 1½ to 2 bushels per acre. **EARLY-HARDY-GOOD YIELDER-EXCELLENT FEED-SURE CROPPER**—Suitable for all classes of soil.

STEELE, BRIGGS' THOROUGHbred ROOT SEEDS

Noted Everywhere for their Vigor and Purity

Roots are a necessary crop for all kinds of stock, not only on account of their palatability and digestibility but also on the very favorable influence which they exercise on the general digestion. Profitable returns on either beef or milk follow their judicious use.

In Field Root Seeds we have the largest trade in America. We have spared no pains to supply our customers with the finest stocks—true to name and the heaviest yielders.

IMPORTANT It is of the first importance to secure the best known seeds, but the poorest economy in the world is to pay good money for inferior, cheap and unknown strains; the grower cannot afford such chance. The ordinary risk of an unfavorable season and contingencies over which he has no control is very great with any and all crops; the use of good seeds will save the double risk. To the grower who desires the finest quality of Field Root Seeds in existence, we give the names of varieties which are used by the most successful root raisers in Canada and Europe. They are winners of more Prize Contests than all other varieties combined.

Repeated Tests by the Government Experimental Farms throughout Canada show them to be in a class by themselves.

The conclusive fact has been shown that Steele, Briggs' special varieties are the most desirable and profitable to grow, and cannot be substituted and give equal crop returns, and while these highly improved varieties cannot be sold at as low prices as the older and common sorts, for the reason of added cost in selecting, improving and producing the seed, the small difference in the cost of seed for an acre of roots is really less than the value of two bushels of roots, while the increased value of the crop per acre, both in increased yield and quality, is in most cases more than the expended cost for the season's labor in cultivation.

MANGEL

Sow 4 to 5 lbs. of Seed per Acre.—For a good crop of Mangels, select a rich, deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will, in some cases, increase the yield per acre to a very large and profitable extent. Sow any time from the first to the end of May in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants 12 to 15 inches in the row. The long varieties do best in a deep, sandy loam; the round varieties on the same if possible, but the latter will succeed better on strong, stiff land. Mangel is one of the best crops for alkali soil, usually giving fair returns—sometimes big—and improves the land greatly.



OUR GREAT LEADERS are S.B.'s Prize Mammoth, S.B.'s Giant Yellow Oval, S.B.'s Giant White Sugar, and S.B.'s Yellow Globe. These strains are of such exceptional merit that, to protect both ourselves and our customers we send them out only in SEALED PACKAGES.

Where Mangel Seed only is ordered in lots of 2 lbs. and under, by mail, allow 5c per lb. for additional postage.

STEELE, BRIGGS' PRIZE MAMMOTH

There is no other root crop grown which produces so large an amount per acre of desirable cattle food for winter feeding as the Prize Mammoth Long Red Mangel. Under high cultivation over 2,000 bushels per acre have been grown. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected, well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety.

Has a distinct appearance; roots are massive straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities. Sold in 1-lb. packets only. By mail, 1-lb. 45c. (10 lbs. by express, \$3.20).

STEELE, BRIGGS' GIANT YELLOW OVAL

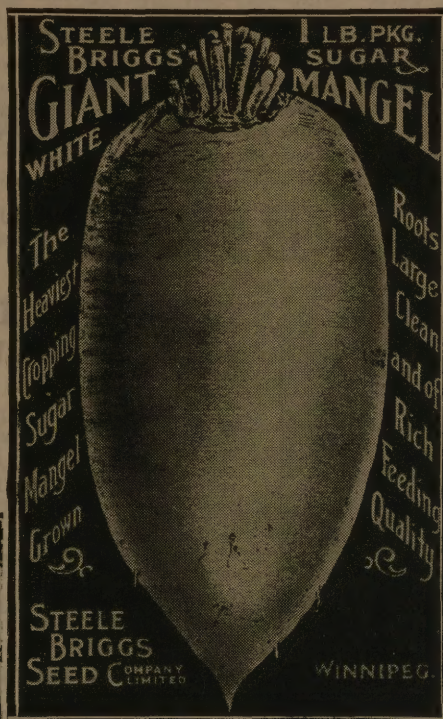
It is remarkably even in shape, rather elongated, and of vigorous growth, and has a fine neck large leaves with green stems and very smooth, fine skin. The flesh is white, firm and sweet; greatly relished by cattle, easily harvested (growing more than half above the ground), producing an enormous crop, and is an excellent keeper. It yields about as much as Prize Mammoth Red, and the quality is superior. Sold in 1-lb. sealed packets only. By mail, 45c, postpaid. (10 lbs. by express, \$3.30).

STEELE, BRIGGS' GIANT WHITE SUGAR

The "Giant White Sugar" Mangel differs from the ordinary varieties of Mangel, from being much sweeter, and in consequence more nutritious. The roots are very large, firm, smooth, clean, of oval shape, stand well out of ground, and very easily harvested. The color of root is light green at shoulder, white beneath; flesh white, crisp, sweet and unexcelled in feeding quality. It is the heaviest yielding Sugar Mangel in cultivation and relished by all stock upon the farm. All Mangels are Beets; this may be called a Sugar Beet, but it is a distinctive type and color. 1-lb. 45c, postpaid (10 lbs. by express, \$3.30).

STEELE, BRIGGS' GIANT YELLOW GLOBE

The finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably fine-grained, renders it an excellent keeping variety. Sold in 1-lb. sealed packages only. 1-lb. 45c, postpaid (10 lbs. by express, \$3.20).



FEED MANGELS

and Increase the Milk Production and promote the Growth of Your Young Stock

MANGEL—Continued from Page 35

OTHER GOOD STRAINS OF MANGEL

These are not enclosed in sealed packages.

GOLDEN FLESHED TANKARD

Roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh, deep golden yellow, solid, crisp, sweet and rich; excels all others in milk-producing qualities, and very productive. It has no superior as a keeper. We have known Mangels of this variety to be kept sound and crisp, and in full flavor until June. $\frac{1}{4}$ -lb. 15c, lb. 50c, postpaid (10 lbs. by express, \$3.50).

MAMMOTH LONG RED

A good variety. Same type as our "Prize Mammoth," but not as select a strain. $\frac{1}{4}$ -lb. 15c, lb. 45c, postpaid. (10 lbs. by express, \$3.20).

GIANT YELLOW INTERMEDIATE

A great improvement on Yellow Intermediate, of large size, growing more than half above the ground. Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet. We highly recommend this variety, as it makes a magnificent root, is easily lifted from the ground, produces enormous crops, and is an excellent keeper. $\frac{1}{4}$ -lb. 15c, lb. 45c, postpaid (10 lbs. by express, \$3.40).

YELLOW GLOBE

Similar to Red Globe, except color; equally productive; color, light yellow; handsome shape and a good keeper. $\frac{1}{4}$ -lb. 15c, lb. 45c, postpaid. (10 lbs. by express, \$3.30).

It Pays to Plant
the Finest Strains
Obtainable—the
Best is the Cheap-
est Always.

"Have used your seeds for nine years, and want no others. The greatest value attached to them is, they are true to name, and practically all germinate. A few facts concerning them would probably be in line with their productive values. I took first prize in the Standing Field Crop competition on Mangels, in open competition of ten entries, while the second and third prizes respectively in this competition were also won with roots grown from your seeds. I intend to exhibit a bushel of these roots at Ottawa Winter Fair, having five Mangels which weighed over the bushel—60 pounds. Over fifteen tons of these Mangels were grown upon half an acre. How is that for New Ontario and Steele, Briggs' seeds?"—ARTHUR SITCH, HYMERS, ONT., Oct. 18, 1916.

Over Forty Years'
Experience in
Testing and Se-
lecting Enables us
to Supply Only
Dependable Seeds
of Quality.

SUGAR BEET CULTIVATE SAME AS MANGEL



STEELE, BRIGGS' "ROYAL GIANT" SUGAR BEET

(Sow 4 to 5 lbs. of Seed per Acre)

A distinct type of Sugar Beet, producing not only a "Royal" good crop, but roots of giant size and richest feeding quality. In productiveness it approaches the heaviest yielding Mangels, while the quality is much superior. They have a small, clean top, and are easily trimmed. The roots are longer than Danish or any of the other varieties, heavy, even shaped, holding their size to the ground, when they gradually taper to a point, stand upright, and three-fourths of their length out of the ground. They are so easily harvested that they may be turned out by a push of the foot, free from small or prongy roots. The color of the roots is bronzy-green nearest the top, the body of a light green shaded, and changing to a bright rose above the ground, the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet and imparts a rich, pleasant flavor to dairy products when fed to milch cows. As a supplementary food to hogs, especially the brooders, it cannot be surpassed. If care is exercised not to badly bruise the roots when harvesting, it will keep almost from season to season.

Our "Royal Giant" is the heaviest cropping Sugar Beet known to us, the largest, handsomest and cleanest roots, the most easily harvested and most profitable Sugar Beet to grow that we have ever tried. It has "won out" in more hard tests than all other Sugar Beets combined. It has fully realized all we claimed for it, and has now become the leading favorite variety.

Sold only in 1-lb. sealed packages. Lb. 45c, postpaid. Where Sugar Beet only is ordered in lots of 2 lbs. and under, by mail, allow 5c per lb. for additional postage (10 lbs. by express, \$3.40; if wanted by mail, add postage).

DANISH SUGAR BEET

Roots of medium length, shoulder broad, with heavy body, gradually tapering to a clean point; grows half in the ground. Color, deep rose or red; flesh, white, crisp and sugary; a heavy cropper and easily harvested. We offer a specially-grown stock. $\frac{1}{4}$ -lb. 15c, lb. 45c, postpaid (10 lbs. by express, \$3.40).

Sugar Beet FOR SUGAR-MAKING PURPOSES

VILMORIN'S IMPROVED.—Bulbs of small size, but contain a larger percentage of sugar than any other variety on the list. It is chiefly grown in Europe for sugar-producing purposes. It is somewhat rooty in harvesting, but will amply repay the additional labor by its superior quality. $\frac{1}{4}$ -lb. 25c, lb. 35c, postpaid.

"Feeding Farm Animals," by Thomas Shaw. \$2.25 postpaid.

CARROT FIELD VARIETIES



Sow seed in drills, 18 to 24 inches apart, about 5th of May, and when about 3 inches high, thin out from 4 to 6 inches apart. Carrots require deep, rich, loamy soil, which should be prepared and manured in the fall preceding the carrot crop. Two or three pounds is the usual quantity of seed per acre.

STEELE, BRIGGS' "Improved Short White" Carrot

The Surest Cropper, heaviest yielder, handsomest shaped, easiest harvested, most uniform sized, the greatest favorite, and the very best Field Carrot in existence.

It may be properly called "Little Giant". Seldom exceeds 16 inches in length, and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of the ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point as perfect as if turned in a lathe. The color is pale green above ground, and a light creamy white under ground; flesh, rich white, solid, sweet and very nutritious. Under good cultivation it has yielded 1,000 bushels per acre. Sold only in sealed packages. $\frac{1}{4}$ -lb. 45c, $\frac{1}{2}$ -lb. 80c, lb. \$1.50, postpaid.

LARGE WHITE BELGIAN

Grows one-third out of the ground, root pure white, green above ground, with a small top, flesh rather coarse, but the roots, on light, rich ground, grow to a large size, and are extensively grown for stock feeding. $\frac{1}{4}$ -lb. 45c, $\frac{1}{2}$ -lb. 80c, lb. \$1.50, postpaid.

LONG ORANGE OR RED SURREY

A popular field variety, large, fine quality, and tapers regularly to a point. $\frac{1}{4}$ -lb. 60c, $\frac{1}{2}$ -lb. \$1.00, lb. \$1.90, postpaid.

SCARLET INTERMEDIATE

Roots grow half-long, pointed, of good large size, flesh of an orange-yellow, fine grained, an excellent variety either for the table when in young stage or for feeding when fully matured. $\frac{1}{4}$ -lb. 65, $\frac{1}{2}$ -lb. \$1.10, lb. \$2.00, postpaid.

OXHEART

This variety is very popular in the West. While the yield per acre does not equal the other field sorts, the quality is very superior, making it a favorite for the table. For a general crop it cannot be excelled. $\frac{1}{4}$ -lb. 65c, $\frac{1}{2}$ -lb. \$1.10, lb. \$2.00, postpaid.

TURNIP—SWEDE OR RUTA BAGA

Our Stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing, and includes the most desirable varieties in cultivation. So zealous are we for the reputation of our specially improved strains, that we do not send them out **except in sealed packages**. It is money well spent to do this—it protects both ourselves and our customers.

Sow 2 to 3 lbs. per acre in drills.
Where Turnip Seed only is ordered in lots of 2 lbs. and under, by mail, allow 5c per lb. for additional postage.

PEDIGREED STRAINS IN SEALED PACKAGES

PURPLE TOP VARIETIES

STEELE, BRIGGS' "SELECTED" PURPLE TOP

Producing large, round, perfectly shaped bulbs, with very small top; flesh, rich yellow, firm, free from coarseness, of excellent quality; skin, yellow with a deep purple top; a splendid keeping variety. The Turnip, being one of the staple root crops of Canada, it has been our endeavor to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past 30 years, and having become the universal favorite with the leading root growers of Canada, the demand has so increased as to require thousands of pounds annually to fill our orders. Sold only in sealed packets. By mail, postpaid, $\frac{1}{2}$ -lb. 35c, lb. 65c. (10 lbs. by express, \$5.40; if wanted by mail, add postage).

STEELE, BRIGGS' "SELECT WESTBURY" SWEDE

A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces large, handsome, round-shaped bulbs; flesh, rich yellow, sweet flavored, and a grand crop producer; excellent for winter storage. Its uniform shape and fine quality have brought it into favor for growing and shipping to the American market. Sold only in sealed packages. Postpaid, $\frac{1}{2}$ -lb. 35c, lb. 65c. (10 lbs. by express, \$5.30; if wanted by mail, add postage).



YOU want Seeds of Quality—Order STEELE, BRIGGS'

SWEDES—Continued



STEELE, BRIGGS\' "JUMBO"

Extra select stock. A very large, handsome, tankard-shaped root, with small neck and top; color, purplish-crimson above ground, yellow below; flesh, yellow, very solid, fine-grained, and of the best flavor; stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter-keeping sort. Both in England and Canada it has become a great favorite. Sold only in sealed packages. Postpaid, ½-lb. 35c, lb. 70c. (10 lbs. by express, \$5.70; if by mail, add postage).

STEELE, BRIGGS\' "GOOD LUCK" PURPLE TOP

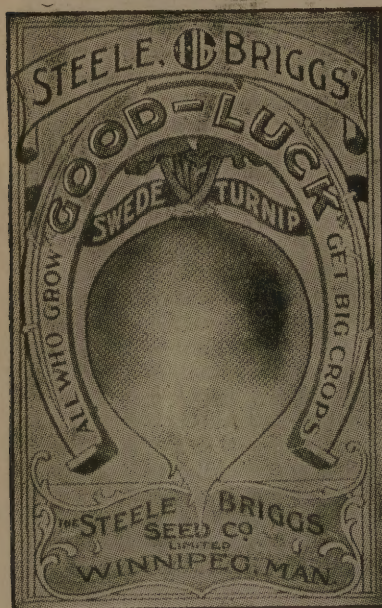
This grand new Swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England, and upon our own trial grounds fully sustains the claim and the name we give it. Sold only in sealed packages. By mail, postpaid, ½-lb. 35c, lb. 65c. (10 lbs. by express, \$5.40; if wanted by mail, add postage).

UNRIVALLED CANADIAN GEM

A variety of recent introduction and which may be called a Twentieth-Century acquisition. It is the best drought and mildew-resisting variety known; produces clean bulbs of medium size, nearly round; of a purple color above ground, yellow beneath; small top and neck; flesh, rich yellow, crisp, sweet and juicy. Those who grow Swedes for shipping will find it a gem. None better for winter storing. Sold in sealed packages. Postpaid, ½-lb. 35c, lb. 70c. (10 lbs. by express, \$5.60; if by mail, add postage).

STEELE, BRIGGS\' "PERFECTION"

A very highly improved variety of Purple Top Swede Turnip. It produces large, round, well-formed bulbs, very clean, and free from prongy roots. Easily harvested, and an excellent cropper. Bulbs are of a deep purple above ground, yellow beneath; flesh, rich yellow, solid and of the finest feeding quality. A good winter keeper. Sold only in sealed packages. Postpaid, ½-lb. 35c, lb. 65c. (10 lbs. by express, \$5.40; if by mail, add postage).



Additional Standard Varieties

Price, each, except where noted:—
¼-lb. 17c, lb. 55c, postpaid. (By express or freight at customer's expense, 10 lbs. \$4.40; if wanted by mail add postage.)

BANGHOLM IMPROVED, PURPLE TOP

A standard variety, large size, small neck; yields well.

MONARCH OR ELEPHANT

A large crimson top variety of merit. ¼-lb. 20c, lb. 70c, postpaid. (10 lbs. by express, \$5.60; if wanted by mail, add postage).

CHAMPION, PURPLE TOP

Highly recommended. Fine shape and size. Good keeper.

IMPERIAL HARDY, PURPLE TOP

An excellent variety; heavy yielder.



You can trust the knowledge and judgment behind STEELE, BRIGGS' Seeds

SWEDES—Continued

Green and Bronze Top Varieties

STEELE, BRIGGS' "DURHAM"

The name "Durham," as originally applied to a celebrated breed of cattle, denotes size, beautiful form and majestic appearance, which also describes this new Swede. Its roots are bronzy green, uniform, round, clean, and produces heavy crops of finest quality. A grand winter keeper and a splendid table variety. Sold only in sealed packages. By mail, post-paid, $\frac{1}{4}$ -lb. 20c, lb. 70c. (10 lbs. by express, \$5.60; if wanted by mail, add postage).

Price for each of the following varieties, $\frac{1}{4}$ -lb. 20c, 1-lb. 65c, postpaid (10 lbs. by express, \$5.30; if wanted by mail, add postage).

HAZARD'S IMPROVED

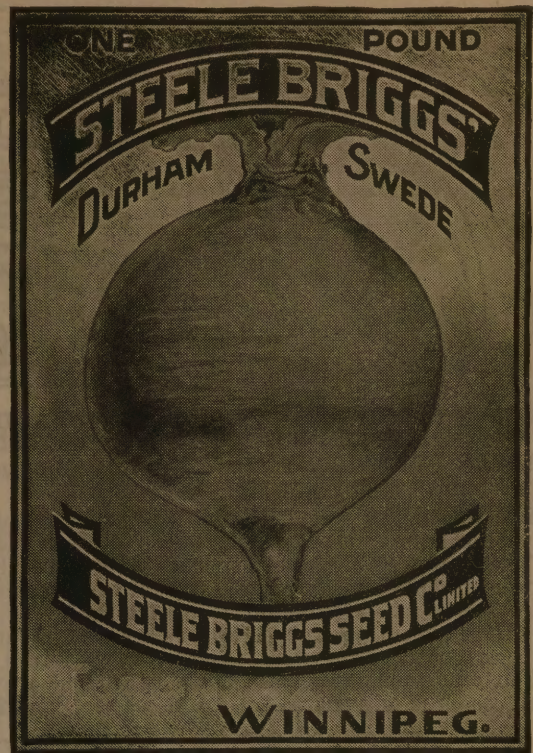
A distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Sold only in sealed packages.

HARTLEY'S BRONZE TOP

Oval-shaped bulbs, large and solid, small neck and single tap root; rich in quality, productive and a good keeper.

KANGAROO

A large, tankard-shaped, bronze green top Swede of excellent quality; stands well out of the ground, and is one of the best sorts for cold and backward soils; a heavy cropper. Sold only in sealed packages.



TURNIPS FOR FALL FEEDING

The following varieties are not so well adapted for late winter feeding as Swedes, being of larger and quicker growth, coarser in texture, and when kept too long in winter, become spongy, and lose their fine feeding qualities, but for fall and early winter feeding are grown with profit, producing a great bulk per acre. May be sown later in season than Swede varieties.

Prices for all, except where noted otherwise— $\frac{1}{4}$ -lb. 15c, lb. 50c, postpaid (10 lbs. by express, \$3.80; if wanted by mail, add postage).

ABERDEEN YELLOW, PURPLE TOP

An excellent variety for early winter feeding, and deserves to be grown more generally.

DEVONSHIRE GREYSTONE

A very useful kind of Turnip, which produces an immense crop of excellent quality; it is of great value for feeding off early, and well adapted to late sowing.

PURPLE-TOP MAMMOTH OR IMPROVED GREYSTONE

Produces a greater weight per acre in a given time than any other Turnip, and it will grow remarkably heavy crops on poor soil. Flesh very solid and nutritious; fine shape, a certain cropper, and will stand the winter if sown late.

POMERANIAN WHITE GLOBE

Roots globular, large sized, and adapted to early feeding.

COW HORN

Matures very quickly; roots long, half above ground; flesh white, fine grained. $\frac{1}{4}$ -lb. 20c, lb. 60c, postpaid.

RED TOP STRAP LEAF

Early, hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form, flesh clear white and remarkably well flavored. $\frac{1}{4}$ -lb. 20c, lb. 60c, postpaid.

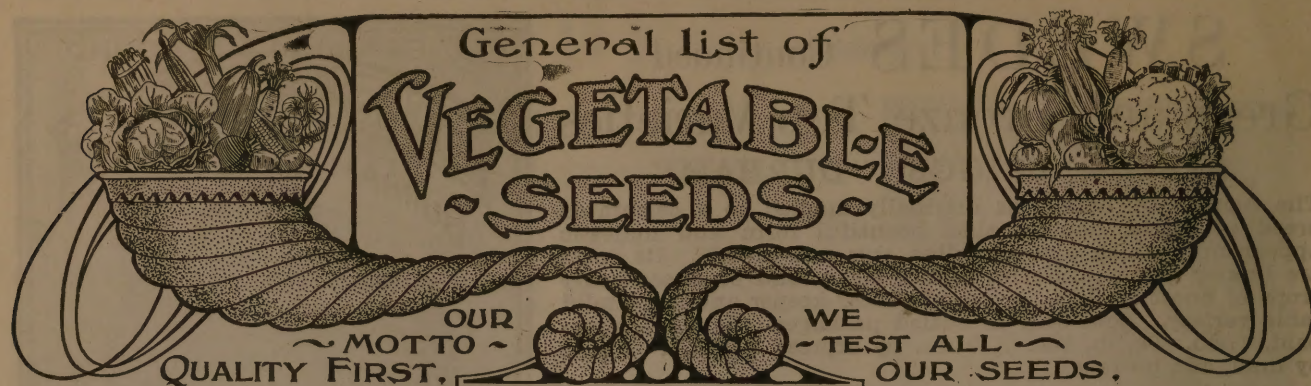
FROST PROOF STORAGE NOT A NECESSITY

The general impression is that roots can only be fed to advantage when properly stored and kept free from frost.

Feeders who have not frost proof storage will be interested in the experience of Mr. J. E. Frith (Sask.) Writing in the Farmer's Advocate, date August 9th, he says: "We had a little out-of-the-way experience last fall. We had from 1000 to 1500 bushels of turnips, more than we could cellar. We pulled and piled up about 500 bushels, and when frozen solid covered them with straw. These were cooked, mixed with ground hog feed, and fed to fattening hogs, which were finished up in fine shape during winter. The balance of the turnips, about 1000 bushels, were lifted, top root and bulbs, with a four-horse potato digger, and left as dug on the ground until snow covered them. The stock, cattle and horses, were turned into the field for a good feed every day. They pawed and gnawed at those turnips until the snow was two feet deep. There was not a bit of stuff left by spring. Some may think it a bad way to feed turnips, but the stock seemed to think it was a bonanza, and would make haste to get to that field when the gate opened each day. It is just a question if those turnips were not about as valuable in their frozen condition as if they had been cellared. One thing is certain, we will not limit our output to unfreezable winter quarters in the future. A four-horse team, potato digger and one man can harvest about five acres a day, where they are left on the ground, and then there is no other way of handling which is more economic."



We have the Largest Trade in Field Root Seeds in America



WE CATALOGUE ONLY STANDARD VARIETIES OF HIGHEST IMPROVED STRAINS AND NEW VARIETIES, ALL SELECTED AND TESTED FOR GARDENING SUCCESS IN WESTERN CANADA. SEEDS PREPAID BY MAIL.—We pay postage on all Seeds, etc., at the prices marked in this Catalogue "By mail, postpaid."

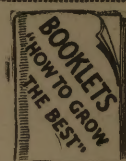
BY EXPRESS OR FREIGHT.—Our prices do not include these charges—customers pay same at their end.

Quantities of five to ten pounds of seed usually cost, by express, from 35c to 45c all told, to stations in Alberta and British Columbia, as seeds obtain a special rate.

If customers order goods which are priced "by mail, postpaid," to be sent by Express or Freight, we will return the difference. Full remittance at prices quoted in catalogue must be sent in all cases. **For general information see Page 2.**

CULTURAL DIRECTIONS

All our customers are entitled to the Booklets named on Page 5. They are the first of the kind applicable to Western conditions. The author, Mr. Jas. Cocks, F.R.H.S., is recognized throughout the West as a very high authority.



ARTICHOKE

GREEN GLOBE.—Grown for the unripe flower heads. Sow in May in rich soil, transplant the following spring to permanent beds (in rows and hills) 3 feet apart and 2 feet between the plants; the beds remain in bearing for years. Protect in winter by coarse manure. Pkt. 10c, oz. \$1.00.

ASPARAGUS

Sow 1 ounce for 60 feet of drill. Sow in April in rows 1 foot apart; when two years old, transplant into permanent beds, which should be well and deeply manured and trenched to a depth of 2 feet. Set the plants (in rows) from 3 to 4 feet apart, and 2 feet in rows, spreading out the roots, covering from 6 to 8 inches.

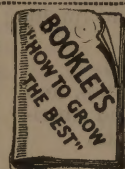
PALMETTO.—A choice variety, producing white stalks of large size and finest quality. Pkt. 5c, oz. 15c, 1/4-lb. 35c, lb. \$1.20.

COLOSSAL.—Standard variety, very productive. Pkt. 5c, oz. 15c, 1/4-lb. 30c, lb. \$1.00.

ASPARAGUS ROOTS—See Page 9.



GLOBE ARTICHOKE



"ASPARAGUS CULTURE"

Booklet of 16 Pages, Copyrighted, is free to our Customers on Request. Follow the instructions of this little Book, and you will have delicious Asparagus in abundance.

BORECOLE or KALE

Sow in May in prepared beds; transplant in June; treat same as Cabbage; best when touched with frost.

GREEN-CURLED SCOTCH, DWARF.—Grows to a height of 18 to 20 inches; leaves bright green and beautifully curled. Pkt. 5c, oz. 30c, 1/4-lb. 90c.

BROCOLI

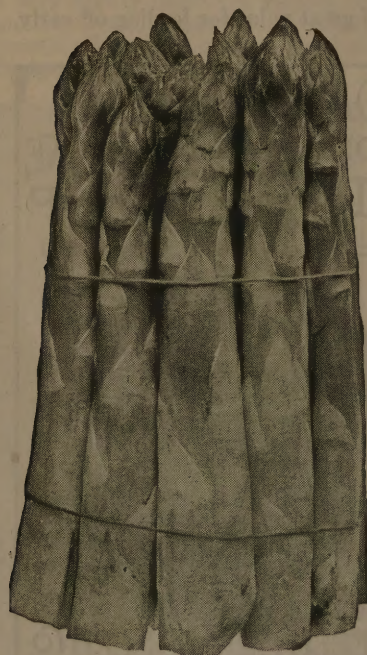
Sow 1st May in the open ground, then transplant about 2 feet apart in deep, rich ground. When they flower, break the large leaves over the heads to protect them from the sun.

WALCHEREN WHITE.—Large, firm, white heads; very hardy, endure cold and withstand heat and drought well. Pkt. 5c, oz. 60c, 1/4-lb. \$1.75.

BRUSSELS SPROUTS

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts resembling small cabbages of excellent, mild flavor. Season in the West a little short some years. Sow in hot-bed by middle of April—set out about the first of June.

DALKEITH.—Produces compact sprouts or heads of excellent quality. Pkt. 5c, oz. 40c, 1/4-lb. \$1.20.



ASPARAGUS

Our Seeds are sold by reliable merchants throughout Canada. They will be pleased to order special varieties for you; if not, send to us direct

All Prices on this page are "By Mail, Postpaid"

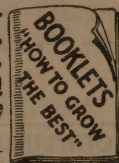
BEANS

Our Prices are "Postage Paid," except on 10-lb. lots, which are "BY EXPRESS AT BUYER'S EXPENSE." If this quantity is wanted by MAIL, add postage. Where Beans only are ordered in lots of two pints and under, by mail, allow 5c per pint for additional postage. The express on 10 lbs. of Beans to most stations in Alberta and British Columbia averages from 35c to 45c. One quart will plant 100 feet of drill. One and one-half bushels per acre.

Stocks of Beans are limited, owing to failure of the crop in many parts. We would recommend our customers to allow us to substitute with another good variety in case we are sold out of their first choice.

Dwarf or Bush Wax Podded Sorts

Our 16-page Booklet, Copyrighted, on "THE CULTURE OF BEANS, PEAS AND ASPARAGUS," supplied our customers on request.



DAVIS WHITE WAX

A very hardy and productive variety, desirable where a wax podded, white seeded sort is wanted. Vines very vigorous. Pods invariably long, six and one-half to seven inches, light yellow, straight, handsome and when young are crisp and tender. Seed medium large, kidney-shaped, clear white; excellent for baking. The dry seed, being white, is desirable for winter market as a shell bean. Pkt. 5c, ½-pint 25c, pint 50c, postpaid; (10 lbs. \$3.25, by express at buyer's expense).

ROUND POD KIDNEY WAX

This midseason variety is exceedingly handsome, and very desirable, especially for snaps for the home garden. The vines are dwarf, spreading and very productive. The leaves are roughened. The pods are long and round, five and one-half to six inches, slightly curved, light yellow, wax-like, stringless and of the best quality. They are uniformly perfect, an ill-shaped one being rarely seen. Seed long, cylindrical, medium sized, nearly white, with a little dark marking about the eye. Pkt. 5c, ½-pint 30c, pint 55c, postpaid; (10 lbs. \$3.75, by express).

DWARF BLACK WAX

Continued experience has satisfied us of the great merit of this variety as the earliest wax podded bean, in which respect it equals our **Honeypod Wax**. Vines erect, compact, bearing the pods well up from the ground. The pods are an attractive medium yellow in color, medium sized, about four and one-fourth inches long, considerably curved, round, very fleshy, crisp, tender, stringless and unexcelled in quality. Seed jet black. One of the very best extra early wax beans for the home or market garden. Pkt. 5c, ½-pint 25c, pint 50c, postpaid; (10 lbs. \$3.30, by express).

IMPROVED GOLDEN WAX

One of the best dwarf beans known; very early; pods long, brittle, stringless, of a beautiful rich, golden wax color; splendid for the West. Stock limited. Pkt. 5c, ½-pint 25c, pint 50c, postpaid; (10 lbs. \$3.20, by express).

KEENEY'S RUSTLESS GOLDEN WAX

A strong growing bush variety. The pods are meaty and well filled. Are flat when young, and semi-round later; of rich yellow color and fine quality. Pkt. 5c, ½-pint 25c, pint 50c, postpaid; (10 lbs. \$3.20, by express).

SCARLET FLAGEOLET WAX

One of the best either for family or market. It is as early as the Golden Wax, the pods are always free from rust. The pods are very long, broad, flat, yellow; entirely stringless; quality excellent; very productive. Pkt. 5c, ½-pint 25c, pint 50c, postpaid; (10 lbs. \$3.20, by express).

WARDWELL'S KIDNEY WAX

Vines large, strong growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality. Pkt. 5c, ½-pint 30c, pint 55c, postpaid; (10 lbs. \$3.75, by express).

Dwarf or Bush Green Podded Sorts

EARLY ROUND POD RED VALENTINE.—Splendid for the West; at least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. Pods round, thick and fleshy, of finest quality and unequalled in uniformity of ripening. Pkt. 5c, ½-pint 20c, pint 40c, postpaid; (10 lbs. \$2.30, by express).

EARLY MOHAWK.—First Early, none better for first planting; productive; very hardy; almost rust-proof; can be used when half grown. Pkt. 5c, ½-pint 20c, pint 40c, postpaid; (10 lbs. \$2.30, by express).

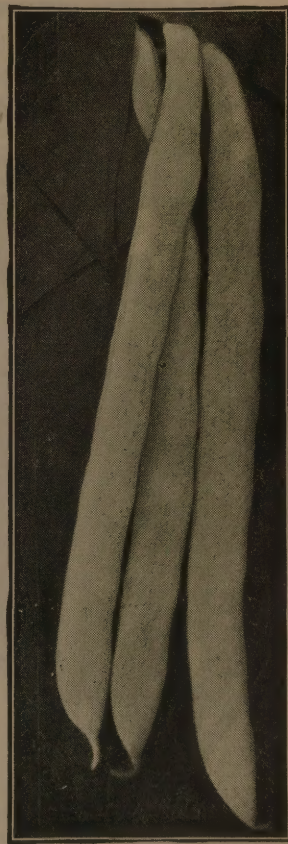
EARLY CHINA.—Very early and of the finest quality; seeds white, spotted purplish red. Pkt. 5c, ½-pint 20c, pint 40c, postpaid; (10 lbs. \$2.30, by express).

IMPROVED LARGE REFUGEE.—Both pods and seeds are larger than the old Refugee variety, and a better yielder. Pkt. 5c, ½-pint 20c, pint 40c, postpaid; (10 lbs. \$2.30, by express).

EARLY LONG SIX WEEKS.—One of the earliest, flat pods, good quality. Pkt. 5c, ½-pint 20c, pint 40c, postpaid; (10 lbs. \$2.30, by express).

(BEANS ARE CONTINUED ON FOLLOWING PAGE)

Golden
Wax



Black Wax

BEANS—Continued

STEELE, BRIGGS' "HONEY POD WAX"

This variety should be sown from Port Arthur to the Coast

Since Beans are warm-season crops and very susceptible to frost, it is important to plant the earliest variety possible. "Honey Pod Wax," a Dwarf Butter Bean, comes from the Golden Wax family, and is one of the very earliest varieties known. Its Productiveness and Quality, combined with Earliness and Hardiness, make it the Bean par excellence for this Western country.

As we introduced this variety a number of years ago, we have been very careful to guard **OUR** stock to ensure Purity. Supply is limited.

Pkt. 5c, ½-pint 30c, pint 55c, postpaid (10 lbs. \$3.50, by express).

BEANS—POLE OR RUNNING

CULTURE.—Plant in rich, well drained soil in spring, as soon as the soil gets warm, and in good shape for working. If planted in cold, wet soil the seed will rot. Use poles set apart four feet each way, or in drills if wire trellis is used. Four or five beans to each pole, thinned out to three healthy plants to a pole, or two to three beans in hills a foot apart under wire trellis. Cultivate well and often, and use, if obtainable, small quantity of poultry manure or good fertilizer. Work manure well into the soil.

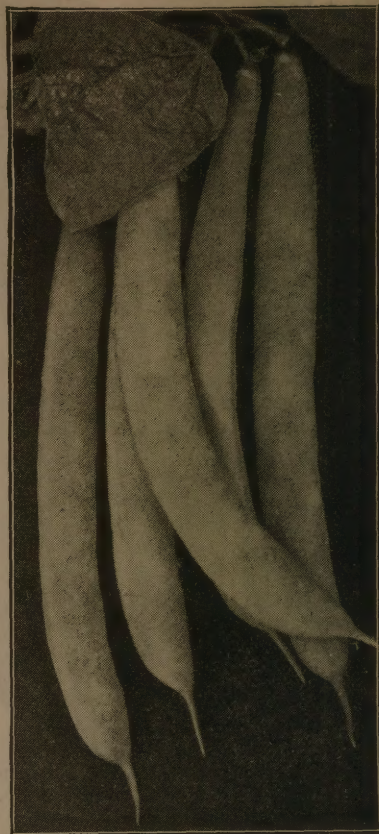
SCARLET RUNNERS.—This variety grows from 10 to 12 feet high; foliage green and flowers a brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. **Pkt. 5c, ½-pint 30c, pint 50c, postpaid.**

WHITE DUTCH RUNNER.—Similar to the preceding, excepting seeds and flowers, which are white. **Pkt. 5c, ½-pint 30c, pint 50c, postpaid.**

DUTCH CASE KNIFE.—Very productive. One of the earliest. **Pkt. 5c, ½-pint 25c, pint 40c, postpaid.**

INDIAN CHIEF OR TALL BLACK WAX.—Yellow pods, very tender and sweet; thick and fleshy. **Pkt. 5c, ½-pint 25c, pint 40c, postpaid.**

GOLDEN CARMINE.—A new strain of great merit. Excels in earliness, quality, handsome appearance and productiveness. **Pkt. 5c, ½-pint 25c, pint 40c, postpaid.**



HONEY POD WAX



BROAD WINDSOR

English or Broad Beans

BROAD WINDSOR.—This class is very hardy, and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart and 2 inches deep in drills, 4 feet apart. To insure well filled pods, pinch off the tops as soon as pods begin to set. **Pkt. 5c, ½-pint 30c, pint 50c, postpaid.**

HARLINGTON WINDSOR.—Similar to the old standard sort. Some growers report it better in yield. **Pkt. 5c, ½-pint 30c, pint 50c, postpaid.**

EARLY IMPROVED LONG POD.—The pods are long, well filled, and of a bright green color; excellent for the table, and well suited to the West. **Pkt. 5c, ½-pint 30c, pint 50c, postpaid.**

Shell Beans for Winter Use

Crop very short

SMALL WHITE OR NAVY.—The standard hardy, popular variety—an enormous seller—good yielder and good cooker. Our sample somewhat discolored, but germination good. **Pkt. 5c, pint 35c, postpaid (10 lbs. \$2.25, by express).**

Bush Lima Beans

CULTURE.—Land must be warm, rich, well drained, and well supplied with vegetable fibre or humus. Plant as soon as the soil has become warm in the spring, in rows 2 feet apart. Give each plant 6 inches space in row. A top dressing of poultry manure, wood ashes or good fertilizer around plants will hasten maturity and increase the yield.

Western nights are a little cool for Limas. Our variety is the only one to be recommended; comes in early for a green. **Pkt. 5c, ½-pint 25c, pint 40c, postpaid.**

BEETS FOR THE TABLE

1 oz. to 50 feet of drill. Sow in drills about 12 to 15 inches apart and fairly thin.



CRIMSON GLOBE

CRIMSON GLOBE

A very handsome Beet. May be grown for early or main crop. Globe-shaped and very smooth and free from rootlets. Of medium size, with dark leaves on slender stems. The flesh is of exquisite tenderness, without any stringiness, and of a deep, crimson color, ringed in a most beautiful way. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.

DEWAR'S HALF-LONG

Red flesh, pink zones, sweet and tender; roots smooth, fine, even shape. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.35.

LONG, SMOOTH DEEP BLOOD RED

An excellent late variety. Great improvement on Common Long Blood. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 35c, lb. \$1.20.



BLOOD TURNIP

EXTRA EARLY FLAT EGYPTIAN

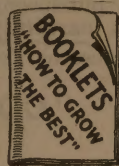
One of the earliest, of good quality and medium size; a fine forcing variety; small top, a great favorite with market gardeners. We have an exceptionally fine strain of this variety and recommend it very highly. It is one of our best sellers. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.35.

CROSBY'S EGYPTIAN

One of the best. Very early. A careful selection from the original Flat Egyptian, but of a more desirable shape, being thicker. The color is a deep dark red; flesh sweet, smooth, tender and excellent quality. It is a very early, fast grower to good size. Most desirable for early markets, as its good shape and size give it a very enticing appearance. Our stock is very select. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.



EGYPTIAN



'SUCCESS WITH BEETS, PARSNIPS and CARROTS' is the title of one of our booklets (16 pages, copyrighted), written by an expert expressly for amateurs. We mail it to our customers on request. By following these instructions the planter can be assured of highest returns in both yield and quality.

Briggs' "EARLY MODEL" Red Globe

Has slender stems, small dark leaves and a smooth skin; is a dark crimson, with very faint rings. The flesh is crisp and sweet and entirely free from earthy flavor. It proved itself to be fully as early as the Crosby, regular in character, and free from coarse roots. It is roundish in shape, like an orange, and has a firm tap root. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.

EDMAND'S EARLY BLOOD

The best of American origin, and very uniform. The root is always smooth, round and handsome, tops small, of good marketable size and among the best for table use; color, dark red; flesh, purplish-red, crisp, tender and sweet. An excellent keeper. Pkt. 5, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.35.

EARLY ECLIPSE

Very early, globe-shaped; flesh dark, tender and of desirable quantity. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.35.

SELECT EARLY BLOOD TURNIP

This is the finest type of this popular variety. Tops small, upright in growth. Leaves dark green, shaded with red. Root medium sized, globular or nearly round, very smooth and of dark blood red color. Flesh is deep vermilion-red, zoned with a lighter shade of the same color. Very desirable for bunching. It is unsurpassed in quality. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.

I may say I have used Steele, Briggs' seeds for 8 years and they have proven very satisfactory. Won two first places at the Hyde Park Exhibition this year. My Copenhagen Market and Early Jersey Wakefield cabbage were exceptionally good. Wm. H. Ellsworth, Sandwith, Sask. October 26th, 1916.

CABBAGE

1. oz. for 2000 plants.
in drills in the open.

1 oz. to 3000 feet sown
Prices Cover Postage.



COPENHAGEN MARKET

the head; stem short and strong, every plant forming a good compact head, coming into use about six days earlier than "Early Summer." A grand market garden strain. Steele, Briggs introduced this Cabbage to their customers in 1912. It has truly made a sensational record, and is now in very great demand; in fact, one of our heaviest sellers. Pkt. 10c, oz. 75c, ¼-lb. \$2.00.

Extra Early Varieties

EARLY JERSEY WAKEFIELD.—One of the earliest and hardest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid, of excellent quality. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.

STEELE, BRIGGS' WINNING-STADT.—It is similar to the old standard sort, but a great improvement on it, being equally as early and very much larger. The outside leaves are small, allowing it to be closely planted; the heads are pointed in shape, a little more so, in fact, than the ordinary strain. It is an exceptionally good sort for early and second early crop, and the superb quality commends it for private use. The farmer's garden of the West should have this variety, also Enhuizen and Kildonan. For a general purpose Cabbage for the gardener it is in the front rank, having quality, solidity, earliness, is sure to head and keeps well during the winter. Pkt. 5c, oz. 25c, ¼-lb. 85c, lb. \$2.75.

CHARLESTON WAKEFIELD.—Generally considered larger than Jersey Wakefield, although our select strain of the latter runs it very close. Leaves rather large, smooth and comparatively thick. Exceedingly hardy, and on account of its earliness and size of head, with market gardeners and shippers it is deservedly a very popular sort to follow Jersey Wakefield. Plant medium sized, slightly spreading; head pointed but very broad at the base. The seed we offer can be depended on to produce uniformly fine, marketable heads. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.

EXPRESS EXTRA EARLY.—The earliest of all. Conical shape, medium in size, with few leaves; can be planted very close. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.

EARLY PARIS MARKET.—Very early variety, producing heads of medium size and pointed. A desirable sort. Pkt. 5c, oz. 30c, ¼-lb. \$1.00, lb. \$3.50.



CHESTER SAVOY

In Cabbage the character of the seed purchased means a lot to the grower. Earliness, Uniformity in Size, Type and Maturing qualities are prime essentials, and should govern your selection. You simply cannot afford to risk your crop by purchasing cheap and inferior seeds, lacking in these particulars. Our seed is carefully selected and tested for its Viability, Purity of Strain, Trueness to Type and Adaptability.

"COPENHAGEN MARKET"

NEW EARLY CABBAGE

An extra early round-headed Cabbage of exceptional merit. Each season on our trial grounds it proves to be the best of the all-round early sorts. The heads, remarkable for uniformity, are medium large, round and slightly flat on top, very hard, firm and solid, with very little core, and of excellent quality. Outside leaves are rather small and compact, inner leaves folding closely over

the head; stem short and strong, every plant forming a good compact head, coming into use about six days earlier than "Early Summer." A grand market garden strain. Steele, Briggs introduced this Cabbage to their customers in 1912. It has truly made a sensational record, and is now in very great demand; in fact, one of our heaviest sellers. Pkt. 10c, oz. 75c, ¼-lb. \$2.00.

Early Varieties

EARLY SUMMER.—A very early, large, flat, heading variety; two weeks later than the Wakefield; of solid, handsome and compact growth. A favorite with gardeners and valuable for family use. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.

ALL SEASONS.—An early Drumhead Cabbage, yielding heads of good size. Very desirable either for extreme early spring or fall use. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.

PREMIUM FLAT DUTCH.—A very fine standard variety. Pkt. 5c, oz. 25c, ¼-lb. 85c, lb. \$2.75.

ALL-HEAD, EARLY.—One of the earliest of large Cabbage, being at least a week earlier than "Early Summer," fully one-third larger, and sure to produce uniform, solid heads. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.



CHARLESTON WAKEFIELD

VANDERGAW.—A quick-growing, flat Dutch variety, suitable for fall and winter use, like the "All Seasons," which it closely resembles. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.

SUCCESSION.—Follows ten days after "Early Summer," forming more solid heads, while it can be planted nearly as closely. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.

"I enclose list of prizes (10 first, 7 second) won by us from vegetables, etc., grown from your seed. The Secretary handed over your prize to-day and we feel highly honored. You would receive last week sample of carrot grown from your seed. Everything else was most satisfactory." Thos. McClellan, Box 587, Kenora, Ont. Oct. 2nd, 1916.

Savoy Cabbage

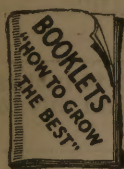
STEELE, BRIGGS' CHESTER SAVOY.—Considered the finest Savoy in cultivation; heads solid, large, uniform, deeply savoyed and curled. Pkt. 5c, oz. 30c, ¼-lb. \$1.00, lb. \$3.50.

DRUMHEAD VERTUS.—The largest of the Savoy, dark, green leaves, fine keeper. Pkt. 5c, oz. 30c, ¼-lb. \$1.00, lb. \$3.50.

Red Cabbage

MAMMOTH RED ROCK.—A large growing and selected strain of the late Red Cabbage. The heads will average 10 lbs. each. Pkt. 5c, oz. 30c, ¼-lb. \$1.00, lb. \$3.50.

CABBAGE—Continued



Our little book of 16 pages, copyrighted, entitled "RAISING BEST CABBAGE and CAULIFLOWER," also Beets, Parsnips and Carrots, written by an expert with a practical knowledge of Western Canadian conditions, will be mailed to our customers on request.

"GLORY OF ENKHUIZEN" An Early Second-Early

A PEERLESS VARIETY INTRODUCED TO THE WEST BY STEELE, BRIGGS. IN POPULARITY IT STANDS TO-DAY AS A LEADER IN THE WEST.



GLORY OF ENKHUIZEN

GLORY OF ENKHUIZEN is an early Second-Early, possessing exceptional merit in color, earliness, solidity and size—no other variety combines the two desirable qualities of earliness and size so well.

The heads are round, hard, large-sized, dense, weighing heavy and color nice green. The leaves are fine-ribbed and quality excellent. For superb table quality combined with size, Glory of EnkhuiZEN is unequalled. It may be grown as an early sort, or if planted late in the season it makes a splendid keeping variety. Among market gardeners this variety is very popular, and for the home garden is unexcelled, while its success at exhibitions during the last few years has been remarkable.

In purchasing your supply of this seed the safest plan is to procure only the genuine strain handled by the house that introduced it, and on which the reputation of the variety was established. Pkt. 5c, oz. 30c, ¼-lb. \$1.00, lb. \$3.50.



KILDONAN

STEELE, BRIGGS' "KILDONAN" A Late Second-Early

Makes enormous heads, which get solid towards close of the growing season, weighing often 20 to 30 lbs. each.

THE GREAT MONEYMAKER.—Very desirable as an intermediate variety, also for later use. Specially suited to the West to grow for keeping. Not too late to mature to perfection.

THE SUREST HEADER.—Has been known to produce 99 out of 100 plants with perfect heads. "KILDONAN" may be sown in the open about the middle of May. If wanted earlier, better to start the seed in a hot bed. It grows on a short stem, the heads are large, flat, solid, of handsome form and color, and the quality first class. Whether wanted for early, main crop or late use, it is a sure header at all seasons.

The Genuine Stock is obtainable from STEELE, BRIGGS only. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.

LATE VARIETIES

STEELE, BRIGGS' CHESTER KING.—Heads are medium size, solid, round and as hard as they can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when open being crisp and white. It is very sweet-flavored, keeps well, is good for shipping. Pkt. 5c, oz. 30c, ¼-lb. \$1.00, lb. \$3.50.

DANISH BALLHEAD.—The heads are hard, round, of good marketable size, fine grained and good keeper, making it very popular for winter market. Pkt. 5c, oz. 30c, ¼-lb. \$1.00, lb. \$3.50.

AUTUMN KING.—One of the finest winter Cabbages. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.

SUREHEAD.—Produces large, round heads of the flat, Dutch type, and is remarkable for its certainty to head. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.

LUPTON.—Of a compact growth; color dark green, and very uniform head. Pkt. 5c, oz. 30c, ¼-lb. 90c, lb. \$3.00.



DANISH BALL HEAD



CARROT

PRICES ARE "POSTPAID"

1 oz. to 100 foot drill; drills 12 to 18 inches apart; seed $\frac{1}{2}$ to 1 inch deep; thin out to 6 inches apart.

GUERANDE or OXHEART.—This fine and very popular Carrot is intermediate as to length, between the half long varieties (such as Danvers) and the Scarlet Horn Carrots, but much thicker than the latter, being at the top from four to five inches in diameter. Flesh bright orange, fine-grained and sweet. It is of very fine quality for table use. A heavy and profitable cropper, and we cannot recommend it too highly. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 65c, lb. \$2.00.

CHANTENAY.—As a table variety it is first-class; in shape it is larger than the Scarlet Horn, and also broader at the shoulder. Flesh is of a beautiful, rich orange color and of the finest quality. It is medium early, with small tops. Roots taper slightly, but are uniformly stump-rooted. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 65c, lb. \$2.00.

IMPROVED DANVERS. HALF LONG. A very beautiful Carrot. A first-class Carrot for all soils. In form midway between the Long Orange and the Short Horn. The root is of a rich, dark

orange color, and grows very smooth and handsome; twenty to thirty tons per acre not being an unusual crop. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 65c, lb. \$2.00.

HALF-LONG SCARLET NANTES. STUMP-ROOTED. Tops of medium size; roots cylindrical, smooth, bright, orange; flesh becoming yellow in centre; but with no distinct core. Of the finest quality, and one of the most symmetrical and handsome of the medium-sized sorts; excellent for the market or home garden. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 65c, lb. \$2.00.

EARLY SCARLET SHORT HORN.—One of the most popular varieties grown. Color deep orange; flesh fine-grained and of agreeable flavor; tops small; has a short stump-shaped root; grows well in shallow soil; one of the best for early out-door planting and for table use. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 65c, lb. \$2.00.

SCARLET INTERMEDIATE POINT-ROOTED.—Size, full medium; skin bright; flesh, orange yellow; fine grained, well flavored, and when young is excellent for table use. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.

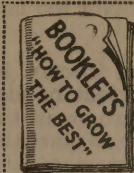
CITRON

Sow in drills (not hills) from 5 to 7 feet apart, covering with about 2 inches of soil. Thin 2 to 4 inches from plant to plant. The plot should be thoroughly enriched with well-rotted manure—cow manure is preferable for citron. In this way, as many citrons can be grown to the rod as from ten rods by the old method. In parts of the Prairie West the fruit sometimes fails to set freely; the absence of bees may account for this, and to overcome it many authorities recommend inoculating by hand. Choose from 11 a.m. to 1 p.m., when the pollen is dry and easy to transmit from false to fruit bloom—they may be distinguished by the fruit blooms having a small immature fruit just below the blossom. Simply carry a little of the pollen from the staminate (false) flower, and place it on the fruit bloom.

CITRON, COLORADO PRESERVING.—Quite distinct, seeds being of light green color. Immensely productive. The flesh is very firm, with few seeds. The preserving qualities are the very finest; makes beautiful clear, nearly transparent preserves. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c.

RED SEEDED.—The common variety; productive and fine for preserves. Hardy and big cropper; very suitable for the West. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c.

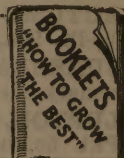
OUR BOOKLET (12 pages) on "THE GROWING OF CITRON, SQUASH, PUMPKIN and MELON," will be found interesting and valuable to every grower in the West who appreciates these splendid fruits. Customers receive a copy on request.



OUR BOOKLET No. 7, entitled "SUCCESS WITH BEETS, PARSNIPS and CARROTS," is full of practical information. Free to customers on request.



CITRON



CAULIFLOWER

1 oz. to 2000 Plants
(for Transplanting)

Prices are "POSTPAID"

STEELE, BRIGGS' "EARLIEST SNOW- BALL"

This strain, which we offered several years ago for the first time, has given universal satisfaction. It is rapidly becoming the most popular variety with market gardeners throughout Canada. In our comparative trials in open field tests it has taken the lead every year since introduced. The plants are compact, with narrow, upright leaves, well suited for close planting. The heads are solid, compact, round, very white and of fine quality. It matures earlier than Erfurt, and all other varieties. A very sure heading strain, recommended for forcing as well as open ground use. Earliest Snowball is perhaps the most popular variety to-day among critical market gardeners. If you have not given this strain a trial, we invite you to sow a half packet against your old favorite sort. We are sure the results will please you. Sold only in sealed packages. $\frac{1}{2}$ -pkt. 15c, pkt. 25c, $\frac{1}{4}$ -oz. \$1.00, $\frac{1}{2}$ -oz. \$1.75, oz. \$3.00, $\frac{1}{4}$ -lb. \$10.00.

EARLY SNOWBALL

Extensively grown, both for forcing or wintering over for early crop. It is exceedingly early and hardy, and is one of the surest to make a solid, compact head. For these reasons it is growing more and more in favor for planting for the late summer and fall crop. This is a different strain from our "Earliest Snowball," being hardly as early, but some seasons it forms a little heavier head. Sold only in sealed packages. $\frac{1}{2}$ -pkt. 15c, pkt. 25c, $\frac{1}{4}$ -oz. 85c, $\frac{1}{2}$ -oz. \$1.50, oz. \$2.75, $\frac{1}{4}$ -lb. \$9.00.

EARLIEST SELECTED DWARF ERFURT

One of the earliest varieties, small-leaved, dwarf, for forcing, producing very solid, pure white heads of the finest quality. Sold only in sealed packages. $\frac{1}{2}$ -pkt. 15c, pkt. 25c, $\frac{1}{4}$ -oz. 85c, $\frac{1}{2}$ -oz. \$1.50, oz. \$2.75, $\frac{1}{4}$ -lb. \$9.00.

CRESS

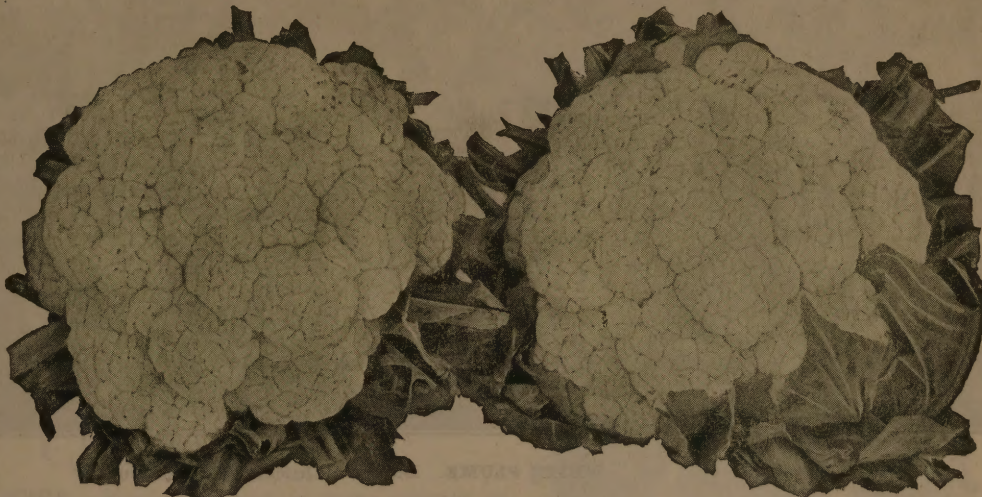
EXTRA CURLED

(Pepper Grass). A well-known, pungent salad. Sow thickly at frequent intervals, to keep up a succession, and cover the seed lightly. Very fine, and may be cut two or three times; leaves frilled and curled. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 20c, lb. 50c.

WATER CRESS

A well-known plant, growing abundantly along the margins of running streams. It is easily introduced by planting along the margins of ponds and streams. Pkt. 10c, oz. 75c.

There are no seed stocks more carefully tested than STEELE, BRIGGS', nor Cultural Directions to compare with our Booklets. Our seeds are sold throughout Canada, and are specially selected to meet the climatic conditions of the West.



STEELE, BRIGGS' EXTRA EARLY WHITEHEAD

Remarkable both for its extra earliness and certainty to head. Of dwarf, compact growth, with short stalks. The large, handsome heads, measuring 8 to 10 inches across, are pure snowy white, very close and of the finest quality. So extremely solid and deep, nearly globe shaped, are the heads, that they weigh heavier than most other cauliflowers of the same size. $\frac{1}{2}$ -pkt. 15c, pkt. 25c, $\frac{1}{4}$ -oz. 85c, $\frac{1}{2}$ -oz. \$1.50, oz. \$2.75, $\frac{1}{4}$ -lb. \$9.00.

EARLY PARIS OR NONPAREIL

Preferred by some gardeners to any other; heads large, white, solid, and fine flavored. Pkt. 5c, $\frac{1}{2}$ -oz. 60c, oz. \$1.00, $\frac{1}{4}$ -lb. \$3.00.

LENORMAND'S LARGE SHORT STEMMED

One of the finest late varieties grown; heads large, white, well formed and compact, of excellent quality; very hardy; semi-dwarf. Pkt. 5c, $\frac{1}{2}$ -oz. 60c, oz. \$1.00, $\frac{1}{4}$ -lb. \$3.00.

OUR BOOKLET on "RAISING BEST CABBAGE and CAULIFLOWER" will be both interesting and useful to you. Free to our customers.



CURLED CRESS



WHITE PLUME. Blanches Quickly and Thoroughly

CELERY

One Ounce for 3,000 Plants.

Prices cover Postage.

STEELE, BRIGGS' PARIS GOLDEN YELLOW

Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor make it only necessary to be tried in order to establish it as a standard of excellence as an early sort. Paris Golden is rapidly becoming a leading favorite of gardeners in the West, our strain being exceptionally pure, maturing at the right season, and the quality unequalled. Grow it and you will be pleased. **Pkt. 15c, ¼-oz. 60c, ½-oz. \$1.10, 1-oz. \$2.00.**

WHITE PLUME

A very early, hardy variety, easy to grow, and one of the best for the West. The stalks, heart and portions of inner leaves are white naturally and "earthing-up" completes the blanching perfectly. Looks well on the table; is crisp, succulent and fine flavored. **Pkt. 5c, oz. 50c, ¼-lb. \$1.50.**

GIANT PASCAL

Not early. It blanches very quickly, after earthing-up, to a beautiful yellowish-white color; is very solid and crisp, and of a nutty flavor. The stalks grow broad and thick. **Pkt. 5c, oz. 50c, ¼-lb. \$1.50.**

DWARF WHITE SOLID (Large Ribbed)

Dwarf white, stiff, close habit, solid, crisp, and of good quality. Keeps in good condition later in the season than any other variety. **Pkt. 5c, oz. 50c, ¼-lb. \$1.50.**



PARIS GOLDEN YELLOW. Handsome Color, Delicious Flavor, Crisp, Tender

Our Booklet, No. 8, is a Valuable Treatise on Celery Growing. Free to Customers

Soup Celery

Old seed not for sowing, but excellent for flavoring. Oz. 25c, $\frac{1}{4}$ -lb. 75c.

Celeriac

Used in salads, or boiled like parsnips or turnips. Deserves a much wider cultivation.

LARGE SMOOTH PRAGUE.—A variety of celery with turnip-shaped roots, which are white-fleshed, and have the flavor of Celery stalks. Pkt. 5c, oz. 50c, $\frac{1}{4}$ -lb. \$1.50.

Curled Chervil

Cultivated and used like Parsley; sow at any time in the spring, in shallow drills, one foot apart. If not allowed to run to seed will keep green for a long time. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c.

Chicory

LARGE ROOTED OR COFFEE.—Sow and treat in same manner as Carrots. Used to mix with or as a substitute for coffee. The root is washed, cut in small pieces and carefully dried. When required it is roasted and ground. In spring leaves make good salad. One ounce will sow a bed four and one-half feet by thirty feet, four pounds to the acre. Pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. 90c, lb. \$3.00.

Dandelion

An early grown plant, much esteemed for greens or salad purposes, cooked like Spinach. Sow the seed in May or June in good, rich soil; thoroughly cultivate. An ounce will sow 200 feet of row. Improved Cabbaging. Pkt. 10c, oz. \$1.00.

Dill

An annual herb, the seeds of which are used for seasoning. The leaves are used for flavoring soup and sauces, as well as for medicinal purposes. Grows three to four feet high. Largely used in pickling Cucumbers in what is known as "Dill Pickles." Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 35c.

Egg Plant

Sow in a gentle heat about the first of April. Transplant about the middle of June, setting the plants three feet apart in very warm, well drained soil. One ounce to 1500 plants.

NEW YORK IMPROVED.—Purple; very large, oval, heavy fruit. Pkt. 10c, oz. 75c.

Endive

Tender and delicious autumn salad. Plant in June or July, and, when nearly full grown, tie together in order to bleach in the centre. One ounce will sow 100 feet of drill, and will produce about 3,000 plants.

FINE GREEN CURLED.—Dark green leaves which blanch white; crisp, tender. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 75c.

MOSS CURLED.—Appearance of a tuft of moss; color, dark green; branches beautifully. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 75c.

"I am glad to say that my success was most excellent in again using Steele, Briggs' Seeds—too much cannot be said for them. I have had the best success with all I have used. For instance, to mention a few such as Kildonan Cabbage weighing 25 lbs., Mammoth Red Mangel 20 lbs., and an abundance of Squaw Corn from 10 to 12 inches long. In fact have had similar results from all varieties grown from your seed.

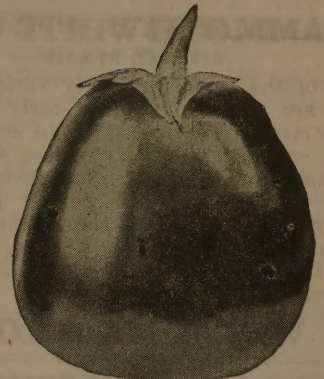
"All my neighbors are now using your seeds. Anyone looking for crop success would do well to try Steele, Briggs' Seeds."

October 30th, 1916.

MRS. F. VENNE,
Granum, Alta.



CELERIAC



EGG PLANT



ENDIVE

GARDEN CORN

Our prices cover postage except on 10-lb. lots. Where Corn only is ordered in lots of two pints and under, by mail, allow 5c per pint for additional postage. The express charge on 10 lbs. of corn to most stations in Alberta and British Columbia averages from 35c to 45c. If lots priced by express are wanted by mail add postage.

Culture. One lb. to 100 hills.—Sow from May 20th to June 1st in rows about 4 feet apart and the seeds about 8 inches apart in the row. Cultivate often and thoroughly, but do not hill up. We even think it a good idea to sow earlier than these dates—if frost occurs it costs little to plant again; if the plants escape frost they are that much earlier.

The varieties here offered are not only the earliest, but they have been carefully grown and fully ripened to secure the strongest vitality. This is of great importance. The excellent quality of several of the following varieties makes them standards, even in more southern districts, where earliness is not quite so necessary as in Canada.

WHITE-COB CORY

One of our largest sellers. Not only one of the earliest, but one of the sweetest and best. It has been developed from the Red-Cob Cory, retaining the splendid properties of that variety with elimination of the red colored cob. This variety combines size, earliness and quality. Pkt. 5c, ½-pint 20c, pint 35c, 5 lbs. \$1.50, postpaid; (10 lbs. \$1.90, by express at buyer's expense).

RED-COB CORY

Often called **First-of-All**. Somewhat earlier than White-Cob Cory. This popular extra early variety succeeds well where the summer is short, cool and moist.

Ears six inches in length, with eight rows of quite broad grains. The cob is red. This is one of the very earliest of all varieties. Pkt. 5c, ½-pint 20c, pint 35c, 5 lbs. \$1.50, postpaid; (10 lbs. \$1.90, by express).

EARLY MINNESOTA

A standard early sort of excellent quality and great productiveness, especially desirable where seasons are short. The ears bear 8 to 10 rows of large, white grains. Hardly as early as some of the others. We have quite a call for it in parts of Manitoba. Where it succeeds it is a warm favorite. Pkt. 5c, ½-pint 20c, pint 35c, 5 lbs. \$1.50, postpaid; (10 lbs. \$1.90, by express at buyer's expense).

GOLDEN BANTAM

So named because the grain when ready for use is a rich, creamy yellow, deepening to orange yellow as it ripens. All who have tried this variety speak of it in the highest terms for extreme earliness, great hardiness, wonderfully fine quality and most delicious flavor. For the Red River Valley and most parts of Manitoba it is a splendid sort. Pkt. 5c, ½-pint 20c, pint 40c, 5 lbs. \$1.90, postpaid; (10 lbs. \$2.50, by express).

"I always have a big garden, and have been using your seeds for a number of seasons without ever having had a failure. My garden is an advertisement for your seeds around this district, and I can recommend anyone to use your seeds."—S. ELSON, Marshall, Sask., Oct. 2, 1916.



CORY (Reduced)

MAMMOTH WHITE CORY

SPECIAL STRAIN

One of the best extra early varieties. The ears are very large for so early a variety. They are twelve-rowed; six to seven inches long, symmetrical, very white, and of remarkably good quality for such an early sort. Their size and beauty give them ready sale even when the market is overstocked. Pkt. 5c, ½-pint 25c, pint 45c, 5 lbs. \$2.00, postpaid; (10 lbs. \$2.75, by express at buyer's expense).

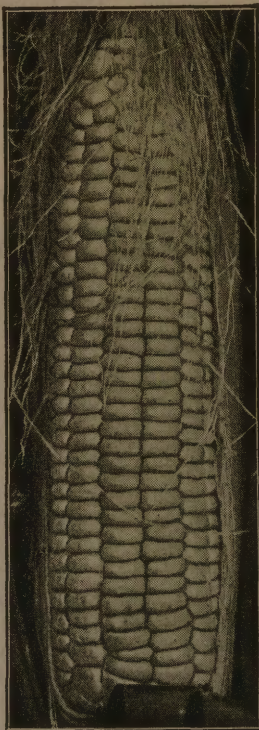
WHITE MALAKOFF

SWEET CORN FROM RUSSIA—First offered to the West by Steele, Briggs. The earliest real Sweet Corn. Only a few days behind Squaw Corn.

The plants are very small, from 3½ to 4½ feet high, but very productive. Ears about 5 inches long, 12-rowed, and well filled with small, deep, sweet and tender grains. The quality is excellent. It is one of the leading varieties with several of the Winnipeg gardeners. The demand is increasing very rapidly. By all means try a packet of this variety. Pkt. 5c, ½-pint 25c, pint 40c, 5 lbs. \$1.90, postpaid; (10 lbs. \$2.50, by express at buyer's expense).

OVER FORTY YEARS A CUSTOMER

We have many satisfactory reports and testimonials from customers throughout the country, but perhaps the following, from Mr. B. D. Smith, Parry, Sask., who has used our seeds since we started in business—over forty years ago—is worth mentioning. He says: "I wish to state that I have used your seeds since you started business in Canada, and have always found them satisfactory."—Oct. 12, 1916.



MALAKOFF (Reduced)

FIELD CORN LISTED ON
PAGES 26 and 27



MAMMOTH WHITE CORY (Reduced)

GARDEN CORN—Continued

SIOUX SQUAW (Native)

The earliest and hardiest variety known
Very good quality for the table.

This variety originated with the Indians, and has been grown by them for a long time in the West. It is a flint variety, the color varying, some kernels white, but as a rule of a mottled red and bluish shade; of dwarf habit, growing only three to four feet high, and very prolific. **The Earliest Corn Grown.** Our seed was grown by the Indians, and is the true stock. While the quality does not approach the Sweet Corns, "Squaw" holds a leading place in the West, on account of earliness. It also answers well to mature for hog feeding. The ears are near the ground, and the hogs can do their own harvesting. Pkt. 5c, ½-pint 20c, pint 35c, 5 lbs. \$1.10, postpaid; (10 lbs. \$1.30, by express).



IMPROVED SQUAW

ESPECIALLY SUITABLE FOR MANITOBA. WE HAVE, ALSO, HAD SPLENDID REPORTS FROM THE OTHER PROVINCES

This is a pedigree strain, obtained by selecting ears of an improved type, thoroughly matured and superior in every way. It is really a notable achievement by wise, systematic selection. The ears are larger and longer than the old type, the color for the most part white or creamy white. The ears average from 7 to 10 inches in length. Except for earliness, it is so much superior to the old strain that there is really no comparison. It is a few days later than the old "Squaw." The quality is excellent for the table. Pkt. 5c, ½-pint 20c, pint 35c, 5 lbs. \$1.10, postpaid.

EXTRA EARLY ADAMS

This is not a Sweet Corn, but produces ears well filled with tender, white grains of delicious quality. On account of its hardness it can be planted much earlier than most sorts. This is a great point for the West. It matures very early; in fact, this variety is a Western leader. Do not miss planting some of this variety. Pkt. 5c, ½-pint 20c, pint 35c, 5 lbs. \$1.50, postpaid; (10 lbs. \$1.90, by express).

"FREE PRESS" CORN, QUEBEC YELLOW CORN and GEHU YELLOW CORN are yellow flint varieties, similar in character and type. On account of their earliness are frequently grown for table purposes in the West. Quality in the early stages strictly first class. For fuller description see Pages 26 and 27. Pkt. 5c, ½-pint 20c, pint 35c, 5 lbs. \$1.10, postpaid.

POP CORN

Does very well in the West. We have it both for seed and popping. For popping, the Corn must be very dry, and it must pop. Ours does it.

WHITE RICE.—The most widely known variety; very popular for popping. Selected seed. Pkt. 5c, ½-pint 20c, pint 35c, 5 lbs. \$1.50, postpaid.

POPPING CORN.—5 lbs. \$1.15, postpaid.

KOHL RABI

Kohl Rabi is sown for general crop in the spring like the turnip, in drill, or may be transplanted like the cabbage. For winter table use, sow middle of June. The stem, just above the surface of the ground, swells into a bulb something like a turnip. It is cooked like the turnip, and is highly prized for stock.

EARLY WHITE VIENNA.—Green top, white flesh, popular, handsome, good flavor. Pkt. 5c, oz. 25c, ¼-lb. 75c.

EARLY PURPLE VIENNA.—Differs from preceding only in color. Pkt. 5c, oz. 25c, ¼-lb. 75c.



Improved Squaw Corn



Kohl Rabi

Character in Seeds, as in Friends, is Worth Something

CUCUMBER

1 oz. for 50 Hills.

Prices are "Postpaid"

2 to 3 lbs. in Hills for an Acre.



IMPROVED
LONG
GREEN

EARLY ARLINGTON WHITE SPINE

A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and of fine flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

SHORT GREEN GHERKIN

A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 75c, lb. \$2.25.

NICHOL'S MEDIUM GREEN

As a pickling variety it will be found unequalled and for early forcing purposes, or for slicing, there is no better; very productive, of medium size; almost straight and smooth; the color is dark green, and the flesh is tender and crisp. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

DAVIS
PERFECT



DAVIS PERFECT

An improved strain for forcing under glass and outside culture. Grows long and slim. The color is a beautiful rich, dark, glossy green, which it holds until almost ripe. It is tender and brittle, with a delicious, cool, refreshing flavor. An ideal Cucumber for the home garden, market garden or hothouse. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.75.

EARLY GREEN CLUSTER

About the earliest of all. We recommend it in highest terms for most parts of the West. Fruits of the slim form, desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. These are desirable for small pickles. If the fruits are kept gathered, the vines will continue in bearing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

EARLY SHORT GREEN OR FRAME

An excellent sort both for table use and for pickling. Plants very vigorous and productive. Fruit straight, a little smaller at the ends, bright green, lighter at the blossom end. Comes into condition for use a little later than the Early Cluster and keeps green a long time. Our stock is very superior. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.



EARLY
SHORT
GREEN

GROWING CUCUMBERS

If attention is paid to certain details, there is little reason for anyone being without this desirable table acquisition. These details of culture, including "How to Pollinate," are all explained fully in our Booklet entitled "Producing Tomatoes and Cucumbers in the West." Ask for it with your order.

S.B.'s IMPROVED LONG GREEN

A Western favorite. It is the handsomest and best long green we know of. A very heavy cropper, the fruit being large, of a dark green color, and extra solid. The flesh is a beautiful white, crisp, with a delicious flavor, and the seed space exceedingly small. These qualities, coupled with firmness of the flesh, for which this strain is remarkable, render it unequalled for pickling purposes, and when ripe, the very best for sweet pickles. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

STEELE, BRIGGS' EVERGREEN

A fine strain of Cucumber, especially recommended for market, table or pickling purposes; different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long, smooth-shaped fruit; very prolific, white in flesh, tender and crisp. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

CUMBERLAND

This variety of the Hardy White Spine type is a rapid, strong grower, and is very prolific in fruit. During the whole period of growth, from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

GIANT PERA

This magnificent variety is of the most delicious flavor; flesh white, very crisp and tender at all stages, and can be eaten at any time during growth. Of enormous size. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c.

JAPANESE CLIMBING

Vines are extra strong, and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving valuable space in small gardens. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c.

BOSTON PICKLING

Very vigorous and productive; medium size, bright green, tender and crisp; much used for pickling. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

FORCING OR FRAME CUCUMBERS

For greenhouse or hotbed; very handsome both in form and color; attain a length of from 20 to 30 inches. The following are the cream of the many popular sorts:—

EMPERESS OF INDIA (Reid's).—Pkt. 25c.

DUKE OF EDINBURGH.—Pkt. 25c.

ROLLINSON'S TELEGRAPH.—Very prolific, crisp, and superior quality. Pkt. 25c.

LEEK

The Leek is very hardy, of easy culture and succeeds best in light, rich soil. Sow early in April, in drills 1 foot apart, and 1 inch deep. When the plants are 6 to 8 inches high transplant in deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow about 100 feet of drill.

LONDON BROAD FLAG.—Large and strong, with broad leaves, growing only on two sides like the flag. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 75c.

GIANT CARENTAN.—The largest variety; often 3 inches in diameter, and becoming very white and tender; a very hardy sort. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 75c.

MUSSELBURG.—A very large variety of superior quality. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 75c.



CABBAGE OR HEADING LETTUCE

TORONTO GEM.—It would be difficult to find a better variety either for market garden or private use. It grows to a good size, very sure in forming heads of an attractive green with a blanched centre; hard, tender and crisp, and of finest table quality. Very hardy and able to stand extremes of heat and cold; it is especially suitable for the West. If you do not know this variety we invite a trial. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

ALL THE YEAR ROUND BUTTERHEAD.—This variety is very popular where known, and deservedly so, for it is one of the best for general home and market garden in northern climates. The heads are large, handsome and very solid, with broad, pale green leaves which do not spot or brown. The inner leaves are beautifully blanched and of delicious quality, crisp and of that buttery character so much liked—it is very slow to run to seed and a sure header. It is a great heat resister, keeps fresh under trying conditions, and may be grown in the open, spring, summer or fall. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

BIG BOSTON.—(Seed White.) Popular for outdoor culture, also much in demand as a compact, large heading, forcing sort. Plants large, very hardy and vigorous. Leaves broad, comparatively smooth but wavy at edge, thin, very hard and crisp; color, bright light green, the head slightly tinged with reddish brown. Grown extensively in the south for shipment north in the winter. Usually heads up under cold weather conditions better than any other variety. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

HANSON.—Heads very solid and beautifully blanched; crisp, mild and tender. One of the finest varieties to grow for market during the summer months. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

PRIZE HEAD.—The leaves are very large, crimped, bright green, tinged with brownish red, and are exceedingly tender, crisp and sweet, forming a large, loose head. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

DRUMHEAD.—One of the very best summer Lettuces, large, compact and crisp. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

NONPAREIL.—One of the best in cultivation; color, beautiful light yellowish-green; heads well, very tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

SALAMANDER.—A cabbage Lettuce for all seasons, but especially good for withstanding heat—heads well during the summer. Fair size, light green color, and forms a compact “buttery” flavored head of fine quality. An excellent lettuce for the Western garden. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

COS OR CELERY LETTUCE

“TRIANON.”—This excels all other Lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, and unapproached by any other variety. The heads are long and conical, often 9 inches high by 18 inches in circumference. The long and narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness; become as stiff, crisp and as sweet as celery stalks, and are delicious when eaten in the same manner or prepared for salad. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

LETTUCE

One Ounce will sow 150 feet of Drill

Lettuce should be grown rapidly, hence the soil should be made as rich and friable as possible by liberal manuring and thorough preparation. For winter, sow under glass from November to February and thin out as necessary to prevent crowding. Keep a moderate heat and give all the light and air possible. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart, and thin the young plants to four inches apart in the row. As the plants begin to crowd thin them out and use as required. For successive crops sow every two weeks up to July.

CURLED OR LOOSE LEAF LETTUCE

S.B.'S GRAND RAPIDS.—As a Lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot and standing some days after being fit to cut. The plant is upright and forms a loose head or cluster of large, bright green leaves slightly crimped and blistered and rather thin. The leaves do not wilt quickly after cutting, so that the variety will stand shipping long distances better than most sorts. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

BLACK SEEDED SIMPSON.—For those who like a large, thin, exceedingly tender leaf, and for those markets which demand a large, loose cluster of leaves rather than a solid head, this is one of the best varieties either for forcing or early sowing out of doors. Plant forms a large loose head, light yellowish-green in color, so that a little wilting is not noticed. Leaves large, thin, slightly ruffled and blistered, even large outer ones being quite tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

SIMPSON'S EARLY CURLED.—(Seed White.) An early, erect growing clustering variety. Leaves are broad, often frilled and blistered and formed into a loose head. Light green in color and exceedingly sweet, tender and well flavored. It may be sown thickly and cut when the plants are very young. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c.

“I have used your seeds for several years and have always had good success, taking a good number of prizes each year at local fairs. This year I have done even better, being second in Phumas and first in Glenella win your seeds. The collection was admired by a great many at the fairs.”—Mrs. R. Robbins, Glenella, Man., November 10, 1916.





ONION PRICES ARE "POSTPAID"

Onions require a rich, well-drained soil that does not dry out too readily in the summer. The ground should be well plowed (or in small gardens forked) in the fall, and manure—well-rotted stable (never fresh) or hen house—worked in. In the spring the bed should be made very firm—surface fine, tight, firm and smooth. Seed 1 oz. to 100 feet of drill, or 4 lbs. to 5 lbs. to acre, as early in the spring as possible. Cover $\frac{1}{2}$ inch to 1 inch deep; the rows may be 15 inches apart. As soon as the onions appear above ground cultivation should be commenced—weeds must be rigidly kept down. For further particulars see our booklet referred to on page 55.

YELLOW GLOBE DANVERS

There is probably more of this variety grown than any other. It is a splendid Onion. Our strain of this popular Onion cannot be surpassed—our seed being grown by the most careful specialist known, and in a section that produces the very best seed of Onion, giving bulbs of small neck and good keeping quality. Onion seed produced in some countries is inclined to grow thick necks. We know this by our comparative tests—we avoid all seed but the very best grown. It costs more but gives returns many times over. **Yellow Globe Danvers** is a fine, brown, orange-yellow outside, with pure white flesh, solid and good quality. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 65c, lb. \$2.10.

GIANT PRIZETAKER YELLOW GLOBE

The largest Onion grown from American seed—in size it is not excelled by the enormous varieties from Spain. It has now been on the market for several years, and is recognized as one of the best standard varieties. It excels in yield, in size, the flavor is mild and tender, and keeping quality good. The shape is a handsome globe with small neck, skin thin, of a bright straw color. The flesh is a pure white and fine-grained. The onions grow to an immense size, measuring from 12 to 16 inches in circumference, and have been known to yield 1,200 bushels per acre. By sowing early in hot-bed and transplanting, mammoth bulbs may be raised. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 65c, lb. \$2.10.

STEELE, BRIGGS' SELECT YELLOW GLOBE or EXHIBITION

Finest shape, best color and yields largest crop of any Yellow Onion. The heaviest yield of onions is always obtained from rich black lands. On such soils it is found that a globe-shaped onion with a somewhat flattened base gives the largest returns, and to meet the demands of the professional onion growers located on such lands, we have developed this variety. The bulbs are large and uniformly spherical, with very small necks; the largest diameter below the centre of the bulb; of a rich, orange-yellow color; enormous yielders and splendid keepers. No onion-grower can afford to plant inferior seed when such as this can be procured. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 65c, lb. \$2.10.

SOUTHPORT YELLOW GLOBE

A very popular and satisfactory variety for either family or market garden growing. A truly grand Onion of handsome form and beautiful appearance, the color being a golden yellow. It is a very hardy variety and a reliable yielder, producing up to 1,000 bushels per acre. The shape is very uniformly deep, globular and large. The flesh is snow white, firm, mild and juicy. Our strain produces, as a rule, small necks, ripens down evenly, and the onions keep extra well. Pkt. 5c, oz. 25c, $\frac{1}{4}$ -lb. 65c, lb. \$2.10.

Good Seed is Essential if you would have Good Crops—Cheap Seed may be very Poor Economy

ONION—Continued

EARLY ROUND YELLOW DANVERS

This is distinct from the Globe Danvers. The shape is different, this variety being slightly flattened at the top and bottom. The flesh is very fine grained and solid, and quality cannot be surpassed. It matures earlier than the Globe Danvers and has remarkable keeping qualities, being as firm the spring following as when taken into store in the fall. The skin is a copper-yellow, and the flesh creamy white. There is no other variety can compare with this in uniformity of bulbs and freedom from thick necks. For the Prairie West this Onion cannot be surpassed. It matures very early and the quality is the best. **Pkt. 5c, oz. 25c, ¼-lb. 60c, lb. \$1.90.**

STEELE, BRIGGS' PRIZETAKER RED GLOBE

A new, large, handsome Onion, 9 to 10 inches in circumference, globular in shape; of a rich, dark red color; very solid and pleasant flavored. In uniform growth, earliness and color, a decided leader. A grand exhibition variety, and an enormous cropper, averaging, when well grown, up to 900 or 1,000 bushels per acre. **Pkt. 5c, oz. 25c, ¼-lb. 65c, lb. \$2.10.**

EXTRA EARLY RED

Similar to the Wethersfield; as large, and having the advantage of being earlier. A standard American Onion, adapting itself to a great variety of soils and situations, succeeding even in cold, mucky ground where other sorts fail. It matures earlier than the Red Wethersfield, and in rich soils grows almost as large, is also somewhat flattened and very similar to that variety. With proper culture it produces fine, marketable onions in 90 days from the time of sowing the seed. It is of mild flavor and keeps well. The onion is solid and heavy, fine and close-grained, and of a deep, rich red color. It is hardy and reliable, and well adapted for the early market. **Pkt. 5c, oz. 25c, ¼-lb. 65c, lb. \$2.10.**

LARGE RED WETHERSFIELD

The Wethersfield Onion is the most largely grown red variety, and, as a heavy yielder and a good keeper, has no superior. The stock we offer is most carefully grown for us, and we know there is no better strain raised anywhere as far as purity, beautiful form and color are concerned, and in earliness, productiveness and long-keeping qualities it far exceeds all others. Large sized bulbs, of a round but somewhat flattened shape; deep red skin; flesh purplish white; flavor is good, admirable for boiling. It matures fairly early, and is a fine keeper. The best variety for poor and dry soil, but succeeding on all soils. **Pkt. 5c, oz. 25c, ¼-lb. 65c, lb. \$2.00.**

SOUTHPORT RED GLOBE

Similar to the Yellow Globe, except color of the skin, which is a beautiful striking blood-red. It is hard to surpass this variety for either private or market garden purposes. It is a very heavy, reliable yielder of close-grained white flesh, mild, tender and juicy onions. For the market gardener it cannot be excelled, as the beautiful appearance of the onions makes them sell, and the splendid quality brings repeat orders. A splendid keeper. **Pkt. 5c, oz. 25c, ¼-lb. 65c, lb. \$2.10.**

EARLY AUSTRALIAN BROWN

Medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. It has the reputation of keeping longer in good condition than any other Onion. **Pkt. 5c, oz. 25c, ¼-lb. 60c, lb. \$1.90.**

WHITE GLOBE ONION

A beautiful Onion of symmetrical globe shape with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging 7½ to 9 inches in circumference and is solid and heavy; the flesh is purest white, close and fine-grained, mild and of delicate flavor. It is a heavy cropper, yielding under good culture up from 600 to 900 bushels per acre. Our strain of this seed ripens so uniformly and cures so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. By all means grow a plot of White Globe. **Pkt. 5c, oz. 40c, ¼-lb. \$1.20, lb. \$4.00.**

Pickling and Foreign Varieties

After testing many varieties of foreign Onions, the following is our selection for the West. The first four kinds are the best for pickling. To grow for pickling, sow seed thickly and deeply and do not allow the Onions to appear above ground.

WHITE BARLETTA.—A very early, small, pure white variety having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. **Pkt. 10c, oz. 50c, ¼-lb. \$1.50, lb. \$5.00.**

WHITE PORTUGAL OR AMERICAN SILVER SKIN.—Bulbs medium size, ripening early and uniformly, with beautiful clear white skin; flat, good keeper, delicate and mild flavor. Used largely for pickles, also as a bunching Onion. **Pkt. 5c, oz. 40c, ¼-lb. \$1.20, lb. \$4.00.**

WHITE QUEEN.—A silver-skinned variety of quick growth and remarkable keeping qualities. Particularly valuable for pickles. If sown in July thickly they will mature perfect hard Onions from ½ to ¾ of an inch in diameter. **Pkt. 10c, oz. 50c, ¼-lb. \$1.50, lb. \$5.00.**

SILVER SKIN.—Pickling. A small French variety, used extensively for pickling; very early. **Pkt. 5c, oz. 40c, ¼-lb. \$1.20, lb. \$4.00.**

WHITE WELSH.—Skin white; a hardy sort, used for fall sowing. **Pkt. 5c, oz. 40c.**

WELSH RED.—Skin reddish brown and remarkably hardy; used for fall sowing. **Pkt. 5c, oz. 40c.**

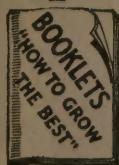
GIANT WHITE ITALIAN TRIPOLI.—Large size, beautiful form, fine white skin. First season will grow an Onion from 1 to 1½ lbs. **Pkt. 10c, oz. 50c.**

SPANISH KING.—For mildness of flavor and keeping qualities it is unequalled. It is somewhat similar to the Giant Prizetaker in form. **Pkt. 5c, oz. 40c.**

DUTCH SET ONIONS ON PAGE 9



WHITE PORTUGAL or AMERICAN SILVERSKIN



Our copyrighted Booklet, 12 pages, on "HOW TO GROW ONIONS" and "HOW TO GROW CELERY," is mailed to customers on request. Full of pointers on how to bring these popular vegetables to highest perfection. Time of sowing, soils, manures, insect pests, are all gone into concisely and practically.



STEELE,
BRIGGS'
"WESTERN
BEAUTY"

GARDEN PEAS

1 lb. to 40 feet of drill; $2\frac{1}{2}$ to 3 bushels for an acre.

Where Peas only are ordered in lots of two pints and under, by mail, allow 5c per pint for additional postage.

WHERE PRICES ARE QUOTED "BY EXPRESS," IT MEANS "AT BUYER'S EXPENSE". (If these lots are wanted "BY MAIL," add postage.) The express on 10 lbs. of Peas to most stations in Alberta and British Columbia averages from 35c to 45c.

Extra Early Varieties S.B.'s "WESTERN BEAUTY"

A NEW EARLY WRINKLED PEA OF EXCEPTIONAL MERIT

We are firm in the belief there is nothing to equal Steele, Briggs' "Western Beauty" for the average home garden. Grows 15 inches high; in earliness is ahead of American Wonder and Nott's Excelsior, and superior to either in productiveness; bearing more peas to the pod, and many twin pods, while for quality the rich, dark-green pods and peas are of delicious flavor and not to be surpassed.

Western Beauty is fit for the table in 50 to 55 days from planting and is also very suitable for planting as a succession. It will delight every grower who wants a fine, early crop of the choicest quality of wrinkled peas. Pkt. 5c, $\frac{1}{2}$ -pint 25c, pint 45c, 5 lbs. \$1.90, postpaid; (10 lbs. by express at customer's expense, \$2.50).

NOTT'S EXCELSIOR.—(12 ins.) Vines large and vigorous, earlier and more prolific than Little Gem. Pods well filled. For sweetness and tenderness has few equals. Pkt. 5c, $\frac{1}{2}$ -pint 20c, pint 35c, 5 lbs. \$1.50, postpaid; (10 lbs. by express, \$1.80).

PREMIUM GEM.—(15 ins.) Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality. Pkt. 5c, $\frac{1}{2}$ -pint 20c, pint 35c, 5 lbs. \$1.50, postpaid; (10 lbs. by express, \$1.80).

SUTTON'S EXCELSIOR. Similar in habit of growth to Nott's Excelsior, but bearing very large, broad pods, well filled with large peas. Very tender, and of the most delicious flavor. Vines about 18 to 20 inches high, medium light in color, with pods $3\frac{1}{4}$ to $3\frac{1}{2}$ inches long, light in color and blunt at the ends; very early. Seed green, wrinkled, medium in size. Pkt. 5c, $\frac{1}{2}$ -pint 20c, pint 35c, 5 lbs. \$1.50, postpaid; (10 lbs. by express, \$1.80).

STEELE, BRIGGS' EXTRA EARLY.—(2 feet.) Small white, dented. This "First of All" Pea possesses all the qualities most essential for a first-class variety, being extra early and fit for the table in about 45 days. Pkt. 5c, $\frac{1}{2}$ -pint 20c, pint 30c, 5 lbs. \$1.25, postpaid; (10 lbs. by express at customer's expense, \$1.45).

AMERICAN WONDER.—(9 ins.) Green wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth. Pkt. 5c, $\frac{1}{2}$ -pint 20c, pint 35c, 5 lbs. \$1.50, postpaid; (10 lbs. by express, \$1.80).

Mr. Wm. Leader, of Fort Qu'Appelle, who has been very successful during the past number of years at many exhibitions, writes: "Your Malakoff and Extra Early Adams Corn are two grand varieties; Cabbage and Cauliflower, never had better; Reliance Peas were a sight—strung from top to bottom with pods four inches long, and from nine to thirteen peas in a pod. I never saw anything like them. Western Beauty Peas are still bearing; Tomatoes and Squash are good; Swiss Chard, two feet in length, and the stalks $2\frac{1}{2}$ inches wide and as white as snow. Altogether I might say everything is of the best, and have every reason to be satisfied with seeds purchased from your firm."—Aug. 13, 1916.



AMERICAN WONDER

The Value of Seed Lies in Its Uniformity, Purity, Vitality and Reliability. Our Seeds Stand This Test

PEAS

Early Varieties

THOMAS LAXTON.— Vine 3 to 3½ feet high, dark in color, hardy and very productive. Pods large, long, with square ends. The green peas are very large, fine colored and unsurpassed in quality. Pkt. 5c, ½-pint 20c, pint 40c, 5 lbs. \$1.75, postpaid; (10 lbs. by express \$2.30).

GRADUS.— (30 ins.) Is a wrinkled Pea; requires no sticks or brush. The pods are of a bright green color, and measure 4 inches or more in length; luscious peas—8 to 10 or more in a pod; first-class table quality, and retain their color and attractive appearance after cooking. Pkt. 5c, ½-pint 20c, pint 40c, 5 lbs. \$1.75, postpaid; (10 lbs. by express, \$2.30).

Second Early and Main Crop Varieties

S.B.'s "RELIANCE"

THE PEERLESS LARGE PODDED PEA

This Pea has become famous in a comparatively short time, and with each succeeding year the demand increases in higher ratio. It has won on real merit. The vines are vigorous and hardy, growing about 20 inches high and producing immensely; the pods are long and broad, and well filled with very large, dark-green peas of delicious melting flavor. The crop is usually fit for the table in from 60 to 65 days after planting—thus it may be called a "Second-Early" variety. A sure cropper and specially suited to all parts of Western Canada. This variety and Western Beauty cannot fail to please for all requirements of the home garden. Pkt. 5c, ½-pint 25c, pint 45c, 5 lbs. \$1.90, postpaid; (10 lbs. \$2.50, by express at customer's expense).

McLEAN'S ADVANCER.— (2 feet). Green wrinkled variety; broad, long pods of fine flavor and productive. Pkt. 5c, ½-pint 20c, pint 30c, 5 lbs. \$1.25, postpaid; (10 lbs. by express \$1.45).

IMPROVED STRATAGEM.— (2 feet). One of the very best for the West. A heavy cropper and produces large, remarkably well filled pods of excellent flavor. Pkt. 5c, ½-pint 20c, pint 35c, 5 lbs. \$1.50, postpaid; (10 lbs. by express, \$1.80).

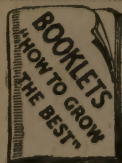
CHAMPION OF ENGLAND.

(5 feet). One of the richest and best flavored Peas grown; very productive. Pkt. 5c, ½-pint 20c, pint 30c, 5 lbs. \$1.40, postpaid; (10 lbs. by express, \$1.60).

POTLATCH.— This new "second-early" variety has strong, vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage, bearing pods medium green in color, 3½ to 4 inches in length. No variety known will produce more pods, and no pods could possibly shell out better. Fit for table use 60 to 65 days from planting. Seed green, wrinkled, large in size. Pkt. 5c, ½-pint 20c, pint 35c, 5 lbs. \$1.50, postpaid; (10 lbs. by express, \$1.80).

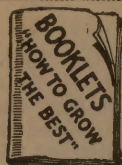
DWARF TELEPHONE.— Vines 18 to 20 inches high, bearing pods, broad, straight and about 4 inches long; pale green in color, and well filled with large peas of excellent flavor. Ready for picking from 62 to 65 days from planting. Pkt. 5c, ½-pint 20c, pint 40c, 5 lbs. \$1.75, postpaid; (10 lbs. by express, \$2.30).

During the long, hot days of summer, no table delicacy could be nicer than vegetables, fresh culled from the garden. Cool and fresh in appearance, they incite the flagging appetite and improve the general tone of health. Ask for our booklet on the "CULTURE OF ASPARAGUS, BEANS and PEAS" (16 Pages Copyrighted), when ordering your seed.



STRATAGEM
PEA

MUSHROOM SPAWN



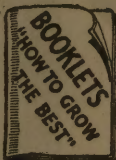
Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have so many enquiries regarding cultivation of Mushrooms that we have prepared and published an **eight-page pamphlet**, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. **This pamphlet will be sent free to anyone interested.**

"LAMBERT'S PURE CULTURE SPAWN."—Produced under the new **selective** method, recently discovered; the only method which makes possible the segregation of varieties; is received **absolutely fresh** at frequent intervals from the manufacturer. This spawn will produce Mushrooms of a specific variety, selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. It **absolutely eliminates all danger of raising poisonous Mushrooms.** A brick is sufficient for 8 square feet. **Per brick 45c, postpaid; 5 bricks for \$1.15, by express at buyer's expense.**



MELON

Considerable success with Melons is attained in the Red River Valley. Our Booklet, No. 10, of 12 pages, copyrighted, gives details in starting Melons and how to force the growth later, which, if followed, will produce this delicious fruit even in this climate. It is entitled **"Growing Citron, Squash, Pumpkin and Musk Melon,"** and tells also **"How to Pollinate"** the blossoms.



MUSK MELON

One Ounce for 60 Hills

Price: All kinds—Pkt. 5c, oz. 20c, ¼-lb. 60c.

EXTRA EARLY GREEN CITRON.—The earliest Melon in cultivation; good size, heavily netted, ribbed. Flat at ends, good flavor.

EARLY HACKENSACK.—This strain is the result of careful selection of the old variety of the same name, but is ten days earlier, and of superior quality. Flesh light green, and of delicate flavor.

PAUL ROSE.—In the **"Paul Rose"** we are offering the best Musk Melon introduced for many years. It is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem.

ROCKY FORD.—An improved strain of the Netted Gem type, and has attained national fame for dainty appearance, excellent quality, and delicacy of flavor.

WATER MELON

One Ounce for 30 Hills

Price: All kinds—Pkt. 5c, oz. 15c, ¼-lb. 40c.

PEERLESS.—A grand favorite and standard variety. Superior in every respect. Has beautiful crimson core, which is always fine grained, and cannot be surpassed in flavor.

PHINNEY'S EXTRA EARLY.—It is sweet, of good size, and very productive. Its market qualities are the very best; flesh is red, sweet and luscious.

FORDHOOK, EARLY.—One of the earliest, of exceptionally large size, nearly round, and of excellent quality.

COLE'S EARLY.—An early variety; of medium size, almost round in shape, green striped a lighter shade. Thin rind, bright red flesh of a delicate texture.

MUSTARD

Sow thickly in drills 8 to 10 inches apart, in rich, loamy soil, covering the seed half an inch deep. When young the leaves are used in salad, and in more advanced stages as greens in the same way as Spinach. Sowing for succession—April till July.

WHITE.—The best for salads. Seeds are always used for mixing with pickles and for preserving cider. Pkt. 5c, oz. 10c, ¼-lb. 20c, 1 lb. 60c.

NEW CHINESE.—Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard; flavor sweet and pungent. Pkt. 5c, oz. 10c, ¼ lb. 30c.

PARSLEY

One Ounce for 100 ft. of Drill

Soak the seeds a few hours in warm water, as they germinate very slowly, and sow very early in the spring in drills 12 inches apart; thin out the plants to 6 inches apart. To have green during the winter, remove plants into a box, and place in a light cellar or cold frame.

CHAMPION MOSS CURLED.—Very select stock; leaves beautifully crimped and curled; very fine for garnishing. Pkt. 5c, oz. 20c, ¼-lb. 50c.

FINE TRIPLE CURLED.—A dwarfish curled variety, hardy, slow in running to seed. Pkt. 5c, oz. 20c, ¼-lb. 50c.

PARSLEY, TURNIP-ROOTED

The roots resemble a small parsnip, and are the edible portion of this variety. It is valuable for flavoring soups, etc. Pkt. 5c, oz. 20c, ¼-lb. 50c.



CURLED PARSLEY

There is Money in Growing Mushrooms during the Winter Months

PARSNIP

One Ounce per 200 feet of Drill;
5 or 6 lbs. in Drills for an Acre.



PARSNIPS



PARSNIP does not require very rich soil—Pumpkin and Rhubarb do. Then there are many other fine points about growing, fertilizing, storing, etc., which are most needed and interesting to think about and try out. We cannot tell them here for lack of space, but have done so in our **Booklets of Culture**, which are free to customers. Be sure to ask for them with order.

ELCOMBE'S GIANT.—The largest, handsomest and best variety grown; of excellent quality, very sugary. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 35c, 1-lb. \$1.00.

LONG SMOOTH OR HOLLOW CROWN.—One of the best Parsnips grown. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 35c, 1-lb. \$1.00.

GUERNSEY.—Half long; the roots do not grow as long as the Hollow Crown, but are larger in diameter and more easily gathered. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 35c, 1-lb. \$1.00.

STUDENT.—The roots of this variety are of moderate size, tapering regularly; clean, yellowish skin. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 35c, 1-lb. \$1.00.

PUMPKIN

One Ounce will plant 15 Hills; $1\frac{1}{2}$ lbs. for an Acre.

CONNECTICUT FIELD.—One of the best for the West. It is early fine quality and a big cropper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 20c, lb. 60c.

JUMBO OR MAMMOTH KING.—Color of skin, deep yellow; flesh, a light shade resembling a squash; great in the West. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 75c.

LARGE CHEESE OR KENTUCKY.—One of the best for table use; productive; skin, orange; flesh, yellow and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

SWEET OR SUGAR.—Small, fine grain and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

JAPANESE PIE.—Crook-neck variety; small seed cavity, nearly all solid meat; quality extra fine; productive; ripens early; medium size; good keeper. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 60c, lb. \$1.75.

GREY MAMMOTH.—French variety; an enormous size; specimens have weighed 200 lbs.; used mainly for stock feeding; oblong in shape, grayish colored rind and very large seeds. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 75c.



JUMBO PUMPKIN

PEPPER

The pepper is much esteemed for its seasoning qualities, and is extensively used for pickling; the seed should be sown early, to be ready for transplanting when the weather becomes warm. Plant 10 inches apart and keep well hoed. We keep many varieties, but the four listed are "Best for the West," and do fairly well some seasons.

SWEET SPANISH OR MOUNTAIN.—A large and early variety; mild and pleasant; less pungent than some varieties. Pkt. 5c, oz. 60c.

CHILI.—Small and prolific; for pepper sauce. Pkt. 5c, oz. 60c.

LONG RED CAYENNE.—Fruit brilliant coral red, conical, acrid, productive. Pkt. 5c, oz. 60c.

LONG RED BELL OR BULL NOSE.—Of large size, sweet and pleasant; rind thick and tender. Pkt. 5c, oz. 60c.



RHUBARB

RHUBARB

GIANT —The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety; color, delicate pink shading to green. Pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. 90c. Rhubarb Roots—See Page 9.

In Buying Seed Remember "Quality First" is True Economy



PRICES ARE POSTPAID

RADISH thrive best in light, rich, mel-low soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot-beds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply-dug, finely-raked soil. If not well stimulated into a rapid growth they become fibrous and tough. Sow in drills ten inches apart, and thin to two inches in the row. Sow at inter-vals of two or three weeks for a succes-sion. Sow winter varieties in July; like the turnip, they make the best growth in the autumn, and must be taken out before severe frost, and stored away in a cool cellar in sand, or a pit. **One ounce for 100 feet of drill.**

EARLY ROUND OR TURNIP SHAPED

ROSY GEM, EARLY SCARLET WHITE TIP—(Forc-ing.) One of the earliest; perfectly globular; color, rich, deep scarlet on top, blending into pure white at the bottom; exceedingly tender and crisp, delicious. Ready to pull 15 to 20 days after sowing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.00.

EARLY SCARLET TURNIP, WHITE TIP—(6). Hand-some scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; quality always pleases. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

EARLY SCARLET TURNIP—(3). Very early; in great demand for home use; small, round, with short top. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

EARLY WHITE TURNIP—(4). Pure white, with small top; flesh pure white and semi-transparent. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

EARLY, OLIVE SHAPED

EARLIEST DEEP SCARLET, WHITE TIP—(2). (Forc-ing.) Mild and tender and one of the best for forcing. Oval form; scarlet, tipped with white. Pkt. 5c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.00.

FRENCH BREAKFAST, WHITE TIPPED—(7). Of quick growth, mild and tender. One of the best for forcing. Oval form; scarlet, tipped with white. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

EARLY SCARLET, OLIVE-SHAPED—(5). Scarlet skin; neck small; flesh, rose-colored, tender and excellent; early and well adapted for forcing or general crop. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

EARLY WHITE, OLIVE-SHAPED—(1). Like the olive-shaped varieties in everything except color. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

LONG EARLY AND SUMMER

IMPROVED CHARTIER—(Scarlet, White Tip). Color at the top is scarlet-rose, shading into a pure waxy-white at tip. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

LONG SCARLET IMPROVED—The old standard fam-ily and market gardener's variety; long, bright, scarlet, with small tops. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

ICICLE—Make fine radishes about $3\frac{1}{2}$ inches long and a half-inch in diameter in three weeks from time of sowing the seed. Beautiful transparent white, very crisp and brit-tle. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

SUMMER RADISH, MIXED—For use in family gar-dens we offer a mixture of seed of all the summer varieties. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 30c, lb. 90c.

EARLY CRIMSON GIANT RADISH

AN ENTIRELY DIFFERENT TYPE. There is no other variety in cultivation like it, in that it will grow longer and larger without becoming pithy than almost any other sort. It has a distinct advantage in this respect. It grows double the size of other forcing varieties, and is also very early. Seldom gets hollow, but the flesh remains solid, white, crisp, juicy and of the mildest flavor. Fine for either outdoors or forcing. Color of the skin is a bright, deep crimson. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c.

WINTER VARIETIES

Sown in the Summer and used in the Fall, or put away same as Turnips. For Winter use store in the Cellar.
CALIFORNIA MAMMOTH WHITE—8 to 12 inches long; white, solid, good flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.

ROSE, OR SCARLET CHINA—Certainly one of the best, and would be grown generally by Radish-growers if better known. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.

LONG BLACK SPANISH—The popular winter sort. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.

ROUND BLACK SPANISH—Like the above, except in shape. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.

WINTER RADISH, MIXED—Seed of the best white, black and rose-skinned varieties for winter use. Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.40.

SAGE

Easily grown. Sow seed in spring as soon as ground warms up. The leaves and tender tops are used in dressings and sauces, and may be cut and dried for winter use. Pkt. 5c, oz. 30c, $\frac{1}{4}$ -lb. 90c.

SORREL

The leaves are large, tender and juicy, and have a pleasant acid flavor. Boiled and served like Spinach it makes a very palatable dish; also delicious soup can be made with it.

Sow in shallow drills a foot apart, thin plants to a few inches apart; re-move seed stalks when they appear.
Large Leaved French—Pkt. 5c, oz. 20c, $\frac{1}{4}$ -lb. 50c, lb. \$1.50.



LONG BLACK
SPANISH RADISH

SALSIFY OR OYSTER PLANT



Sow early in the spring in drills 15 inches apart; cover the seeds with fine soil an inch and a half in depth, and when plants are strong enough, thin out to 6 inches apart.

MAMMOTH SANDWICH ISLAND.—Of extra large size, and fully equal in quality to the popular old variety. Long White. Pkt. 5c, oz. 50c, 1/4-lb. \$1.50.

(SALSIFY)

ROUND, THICK-LEAVED SUMMER.—Producing large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

LONG STANDING.—An improved round-leaved strain of excellent merit. It goes to seed much later than others.

MONSTROUS ROUND-LEAVED VIROFLAY.—Resembles the preceding in shape of its leaves, but is much larger.

PRICKLY OR FALL.—One of the earliest; most generally used for fall sowing.

NEW ZEALAND SPINACH.—Produces leaves in abundance throughout the summer; may be raised in heat and transplanted 3 feet apart each way in good soil. Pkt. 5c, oz. 15c, 1/4-lb. 40c.



BLOOMSDALE SPINACH

SPINACH EACH PKT. 5c, OZ. 10c,
1/4-LB. 25c, LB. 75c

Sow in good rich soil, in drills, one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. Sow one ounce to 100 feet of drill. 12 lbs. per acre.

VICTORIA.—The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and of the finest quality.

BLOOMSDALE, SAVOY-LEAVED.—The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage, and it is also the hardiest of all the varieties.

FLANDERS.—Large, broad-leaved, hardy variety, very productive, good for fall or spring sowing.

Swiss Chard or Spinach Beet

SWISS CHARD produces more food for the table than almost any other vegetable. Grown for its large, succulent, tender leaves and stems. The young leaves are boiled for "greens" same as spinach, and can be used all summer when spinach is not available. Later, the stems get very broad, flat and pure white, and are delicious served as asparagus, or made into pickles. Pkt. 5c, oz. 25c, 1/4-lb. 75c.



Our strain is the **Curl-ed Leaved, Silver Ribbed.**

SUNFLOWER RUSSIAN

The plants produce very large heads, which measure twelve to twenty inches in diameter, and contain an immense quantity of large striped seeds, which are highly valued as an excellent and cheap food for fowls. Largely grown in the Western States, both for seed and stalks, which are used for fuel, and should be more generally planted in other sections, as it is of very strong growth, paying well the labor of cultivation. Small rations of the seed fed to horses and other stock during the winter months are of great service to keep them in fine healthy condition, imparting a sleek glossiness to the coat of hair. It will produce a good crop of seed even on thin, poor land. Planted in rows like corn the plant quickly grows to 6, 8 and 10 feet high, with stalks from 1 to 3 inches through. As a shelter belt around the garden it is invaluable, enabling one to grow to perfection many varieties impossible on the wind-swept open prairie. If left for winter it gathers snow and protects the farm yard. Pkt. 5c, 1/2-lb. 15c, 1-lb. 25c, postpaid. 10-lb. lots and over at 12c, bags free, by express at customer's expense.

MAMMOTH RUSSIAN SUNFLOWER

Sow Steele, Briggs' Seeds for Satisfaction and Profit



SQUASH

One Ounce for 50 Hills

SUMMER VARIETIES

GOLDEN BUSH, SCALLOPED.—Deep orange color; grown for first crop; esteemed for earliness. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.20.

WHITE BUSH, SCALLOPED.—Like the above, except in color, which is creamy white. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.20.

GIANT SUMMER CROOKNECK.—Much similar to the old summer Crookneck, but is much larger and considered to be of a more buttery flavor; fully twice the size, and produces fruit of a deeper yellow color; exceedingly early and very productive. Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. \$1.50.

FALL OR WINTER VARIETIES

EARLY PROLIFIC OR ORANGE MARROW.—Very early, brilliant orange-red, good cooking and keeping qualities make it popular with the consumer. This variety cannot be surpassed for the West. Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. \$1.50.

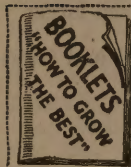
MAMMOTH WHALE.—Magnificent mammoth Squashes, often three feet long, of a dark rich color, and sometimes weigh over one hundred pounds. Its greatest diameter is near the blossom end, and tapers towards the stem end; very prolific. The flesh is solid, of a beautiful orange yellow color and of excellent quality. It is a good winter keeper. Pkt. 10c, oz. 25c, ¼-lb. 75c.

BOSTON MARROW.—A good, tender, rich variety, for fall and winter; very productive. Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. \$1.50.

HUBBARD.—More largely grown as a winter sort than any other; of large size; flesh fine grained, dry and of excellent flavor. Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. \$1.50.

WARTY HUBBARD.—This wartiness indicates a very hard shell, one of the best features in a long-keeping Squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash, the more delicate and sweet the flesh will be found. Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. \$1.50.

RED OR GOLDEN HUBBARD.—Is a bright, deep orange-yellow; flesh, deep golden yellow, much richer color than Hubbard; fine grained, cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels, the old variety. Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. \$1.50.



WHEN ORDERING

When ordering, ask for our Booklet (12 pages copyrighted), entitled "THE GROWING OF CITRON, SQUASH, PUMPKIN, AND MUSKMELON." Free to Customers.

VEGETABLE MARROW

DOES WELL IN THE WEST

ENGLISH VEGETABLE MARROW.—Skin greenish yellow; flesh, white, soft and of rich flavor; quite distinct. Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. \$2.25.

LONG WHITE BUSH.—Plant grows in a bush form. Fruit longer than the preceding, creamy white, good quality, very early. Profitable market sort. Pkt. 5c, oz. 25c, ¼-lb. 75c, lb. \$2.25.

TOMATO

One Ounce for 1,500 plants; ¼-lb. to transplant for an acre

EXTRA EARLY VARIETIES

STEELE, BRIGGS' EARLIEST OF ALL.—This Tomato has sustained its claim for extra earliness. Fruit is a rich, dark red color and free from core. Vines are profusely loaded and bear throughout the season. Pkt. 5c, oz. 35c, ¼-lb. \$1.00.

EARLIANA.—For extreme earliness, good size, good quality and productiveness this variety cannot be surpassed. While it originated in the south and is a great favorite there, it holds even a higher position in the north. Colors bright red. Pkt. 5c, oz. 35c, ¼-lb. \$1.00.

EARLY RUBY.—The earliest of all large-sized Tomatoes, and combines good form, color and solidity. Another Western favorite. Pkt. 5c, oz. 35c, ¼-lb. \$1.00.

ATLANTIC PRIZE.—One of the earliest, not only ripens its first fruits but a large proportion of crop earlier than any other sort; valuable for all with whom earliness is an object. Pkt. 5c, oz. 35c, ¼-lb. \$1.00.

JUNE PINK.—Similar in habit to the famous "Earliana," differing only in its color, which is pink instead of red. The plant is neat and compact, branching freely, with fruit hanging in clusters. Under exactly the same conditions as Earliana the June Pink yielded exactly the same results. An excellent shipper on account of its reasonably tough skin. Pkt. 5c, oz. 35c, ¼-lb. \$1.25



Our Motto—"FULLY MATURED SEED IN RIGHT VARIETIES FOR WESTERN CANADA"

TOMATO—Continued

EARLY VARIETIES

CHALK'S EARLY JEWEL.—The largest, smoothest and finest flavored early Tomato in cultivation. Within a week or ten days as early as the famous "Sparks' Earliana"; it is even a heavier cropper, with tomatoes of larger size and sweeter flavor. The large handsome fruits are very solid and deep through, being almost round or ball-shaped. Color brightest scarlet, ripening right up to the stem. Pkt. 5c, oz. 35c, ¼-lb. \$1.00.

'BYRON PINK.'—Quality excellent, perfect shape, prodigious yielder, splendid forcer. This great variety was originated, grown and introduced by T. Dengate, of Ealing, Ont., and is a very valuable addition to the list of Tomatoes. Early and a vigorous grower, with a medium sized leaf. Plants healthy and strong. The fruits are of medium size. Round, very smooth and meaty. Borne in large clusters. The color is a deep pink, almost red. Flavor all that can be desired. Pkt. 5c, oz. 35c, ¼-lb. \$1.25, postpaid.

SECOND EARLY VARIETIES

TRUE PONDEROSA.—This grand variety is the monster of the Tomato family, the tomatoes often weighing 2 to 3 lbs each, of a rich, bright, crimson color and all solid meat, exceptionally free from seeds. Pkt. 10c, oz. 50c, ¼-lb. \$1.50.

IMPERIAL.—Highly recommended by leading growers. Pink and smooth. Pkt. 5c, oz. 35c ¼-lb. \$1.00.

DWARF CHAMPION.—Distinct in foliage and habit, compact and upright, fruits early and resembles the Acme. Pkt. 5c, oz. 35c, ¼-lb. \$1.00.

FANCY AND PRESERVING SORTS

Price. all kinds, pkt. 5c, oz. 50c.

PEAR SHAPED YELLOW.—Similar to Yellow Plum but neck is slim or pear shaped.

RED CHERRY.—Small fruited, bright scarlet color.

RED CURRANT.—Very small and handsome.

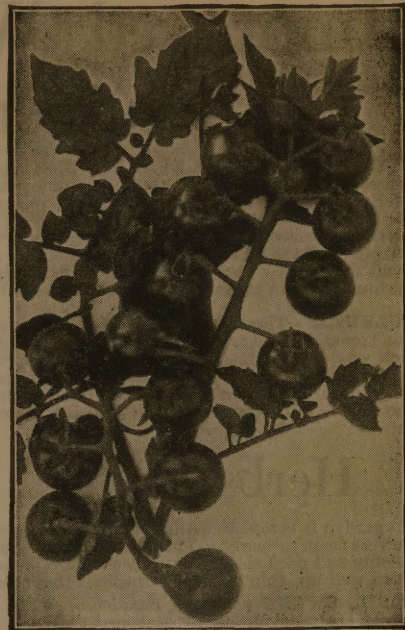
YELLOW CHERRY.—Similar to Red Cherry except in color, which is a bright golden yellow.

YELLOW PEACH.—Beautiful clear yellow; resembles a peach.

YELLOW PLUM.—Flesh solid and of fine quality; lemon yellow colored; round and regular.

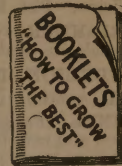
STRAWBERRY OR HUSK TOMATO

This variety sometimes called Barbados Gooseberry is botanically speaking not a tomato. The fruit, which is enclosed in a husk, has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon juice it is frequently preserved like plums. Will keep all winter. Price: pkt. 5c, oz. 50c.



CHERRY TOMATO

"PRODUCING CUCUMBERS AND TOMATOES IN THE WEST," our booklet No. 9, 12 pages. Follow its directions and you will have refreshing Tomatoes in abundance, for slicing, even though the old "LOVEAPPLE" delights in a warmer climate than ours.



TURNIP—Garden

Two pounds in drills for an acre

For early Turnips sow as soon as the ground is dry enough. Turnips should be thinned, when large enough, six to nine inches apart in the drills according to size.

TURNIP, EXTRA EARLY MILAN, PURPLE TOP.—Early, with purple top and strap leaf, mild and sweet. One of the best for the West. Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. \$1.60.

EXTRA EARLY WHITE MILAN.—The entire bulb, inside and out, is of a clear ivory white color, the outer surface is perfectly smooth. Pkt. 5c, oz. 20c, ¼-lb. 50c, lb. \$1.60.

EARLY SNOWBALL OR WHITE STONE.—A fine garden variety, globe shaped, medium size. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c.

LARGE AMBER GLOBE.—Flesh yellow, fine-grained and sweet, color of skin yellow, with green top. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

WHITE GLOBE, PURPLE TOP.—It is globular, of beautiful appearance, of most excellent quality. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

GOLDEN BALL OR ORANGE JELLY.—Of excellent flavor, globe shaped, bright yellow color, a superior table variety. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

RED TOP, STRAP LEAF.—Rapid grower and of mild flavor, the most popular variety. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

WHITE SIX WEEKS OR NIMBLE DICK.—Very early, fine shape, small top and excellent flavor. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c.

EARLY WHITE FLAT DUTCH, STRAP LEAVED.—Roots, medium sized, flat, white and sweet. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

HAZARD'S SWEDE.—This is a fine Swede for table use; juicy and of good flavor. Pkt. 5c, ¼-lb. 20c, ½-lb. 35c, lb. 65c.

"CANADIAN GEM" SWEDE.—Undoubtedly the finest Swede for the table; quality superb, right size and long keeper. Pkt. 5c, ¼-lb. 20c, ½-lb. 35c, lb. 65c.

TOBACCO

The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed, then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When plants are large enough, transplant into rows 6 feet apart each way, and cultivate thoroughly.

CONNECTICUT SEED LEAF.—This is an old well-tried variety; produces immensely on good soil. Pkt. 5c, oz. 50c.

HAVANA.—An improved Havana Tobacco, being larger than the old sort, fine texture and superior flavor. It produces leaves 44 inches in length and matures very far north. Pkt. 5c, oz. 50c.

Full Value for Your Money Every Time—when you sow STEELE BRIGGS' SEEDS

Improved Wonderberry or Sunberry (Solanum Burbanki)

THE TRUE BURBANK SUNBERRY.—Originated by Luther Burbank, has been much abused by the sale of various so called Sunberries which are unlike the true plant, and very inferior. Our stock is the true Sunberry procured from the original source. Fruit more like a great, rich blueberry than anything else. Blue-black in color, fine in flavor and good for eating cooked, canned or preserved in any form. People (in any climate) can, with a few plants of the Sunberry, have an abundance of berries during the entire summer and fall; or all the year by canning and preserving. Plants not only begin to ripen fruit early, but continue to ripen great quantities until checked by hard frosts.

CULTURE.—The Sunberry is the easiest thing in the world to grow. Start seed early, like Tomatoes, and transplant to the garden at the proper time. Set plants three feet apart each way. Does not grow high, but has a spreading habit. A warm soil is best, as there is less foliage growth, but a big crop of berries which are very sweet if they ripen in full sun exposure. Berries will last two months on the plant after ripening, growing better all the time. Will keep a month after being picked. **Pkt. 10c.**



WONDERBERRY OR
SUNBERRY
(reduced)

Herbs—Sweet, Pot and Medicinal

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up, thin out and transplant to a proper distance.

BASIL, SWEET (*Ocimum Basilicum*).—The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two is sometimes introduced into salads. **Pkt. 5c, oz. 30c.**

BORAGE (*Borago Officinalis*).—Much used in clarets and other drinks. An excellent bee plant. **Pkt. 5c, oz. 35c.**

CARAWAY (*Carum Carui*).—The seeds are used in confectionery and medicine. **Pkt. 5c, oz. 15c, ¼ lb. 30c.**

CORIANDER (*Coriandrum Santivum*).—Used for garnishing, and the seeds are used by confectioners. **Pkt. 5c, oz. 20c, ¼ lb. 35c.**

DANDELION, IMPROVED CABBAGING.—See Page 49.

DILL (*Anethum Graveolens*).—See Page 49.

FENNEL (*Faeneculum*).—The leaves boiled enter into many fish sauces, and raw, form a beautiful ornament. **Pkt. 5c, oz. 25c.**

HOREHOUND (*Marrubium Vulgare*). **Pkt. 5c, oz. 50c.**

LAVENDER (*Lavendula Spica*). An aromatic herb. **Pkt. 5c, oz. 70c.**

MARJORAM, SWEET.—**Pkt. 5c, oz. 40c, ¼ lb. \$1.20.**

RUE (*Ruta Graveolens*).—Used for medicinal purposes, also given to fowl for roup. **Pkt. 5c, oz. 60c.**

SAFFRON (*Garthamus Tinctorius*).—**Pkt. 5c, oz. 25c.**

SAGE (*Salvia Officinalis*).—See Page 60.

SAVORY, SUMMER (*Satureta Hortensis*).—Used for seasoning. **Pkt. 5c, oz. 40c, ¼ lb. \$1.20.**

SOBBEL (*Rumex Scutatus*).—See Page 60.

THYME, BROAD LEAVED (*Thymus Vulgaris*).—For seasoning, etc. **Pkt. 5c, oz. 60c.**

WORMWOOD (*Artemesia Absinthium*). Used for medicinal purposes. **Pkt. 5c, oz. 60c.**



HEDGE OF CARAGANA

Tree, Hedge and Shrub Seeds

Windbreaks for Country Homes

How they make the house livable all the year round, save fuel, hasten the vegetable garden by a fortnight, and make it possible to grow the choice trees of warmer climates, all of which adds to the value and saleability of one's real estate—to say nothing of the beauty of the trees.

As with all our stocks, so with Tree Seeds we have been very particular. The following list represents stock grown in the Canadian West as far as possible to obtain. Other varieties we endeavor to procure from the most northerly countries with severe climates approximating our own.

	Oz.	¼-lb.	lb.
			postpaid
DECIDUOUS			
MANITOBA MAPLE— <i>Acer Negundo</i>	\$0.15	\$0.40	\$1.50
WHITE BIRCH— <i>Betula Alba</i>	.45	1.25	4.00
CARAGANA OR SIBERIAN PEA TREE— <i>Caragana Arborescens</i>	.25	.75	2.00
	Oz.	¼-lb.	lb.
		postpaid	
RUSSIAN OLIVE— <i>Elaeagnus Angustifolia</i>	\$0.25	\$0.75	\$2.00
NATIVE GREEN ASH— <i>Fraxinus Lanceolata</i>	.15	.40	
TARTARIAN HONEYSUCKLE— <i>Lonicera Tartarica</i>	.50	1.25	4.00
JAPANESE ROSE— <i>Rosa Rugosa</i> ...	.30	1.00	4.00
COMMON LILAC— <i>Syringa Vulgaris</i>	.30	1.00	4.00
CONIFERAE			
NORWAY SPRUCE— <i>Picea Excelsa</i> ..	.60	1.75	5.00
SCOTCH PINE— <i>Pinus Sylvestris</i> ...	.60	1.75	5.00

Our Seeds hold an enviable position for PURITY, TRUENESS TO VARIETY and GOOD VITALITY. They seldom fail to produce prizewinners. Secrets of Success in Western Gardening told in our Booklets (Page 5). Free to Customers

CLASSIFICATION OF FLOWERS

To enable one to tell at a glance what flowers are suitable for any position, we have classified all the different Flowers of which we sell Seed, into the following classes:

Where any variety is suitable for two uses we have entered it under both lists.

Perennials are separated from Annuals and Biennials are classed with the Perennials. Plants which will do well in a shady location we have indicated by (s) after the name, those that will do well in a partially shaded location are indicated by (ps), and those that require the protection of indoors during winter throughout the West by (x).

We think these lists will be of great service to every careful planter.

Plants for Greenhouse or Indoor Culture (Window Boxes, etc.)

Abutilon	Gloxinia
Asparagus Sprengeri	Grevillea
Asparagus Plumosus	Heliotrope
Auricula	Impatiens Sultani
Begonia, Rex	Lantana
Begonia, Tuberous	Maurandia
Calceolaria	Petunia, Double
Calla Devonensis	Primula
Celosia	Schizanthus
Cineraria	Smilax, Climber
Coleus	Solanum or Jerusalem Cherry
Cyclamen	Stevia
Ferns	Thunbergia
Fuchsia	Vinca
Geranium	

Bedding Plants, Perennial

From 1 to 2 Feet High

Aconitum	Iris Germanica
Agrostema	Lychnis
Begonia, Vernon (x)	Matricaria
Begonia, Tuberous (ps) (x)	Mimulus (s)
Candytuft, Perennial	Pentstemon
Carnation	Salvia (x)
Columbine	Sweet William
Daisy, Shasta	Vinca, or Madagascar Periwinkle(x)
Gaillardia	Wallflower (ps) (x)

Annual Bedding Plants

or Tall Border Plants
1 to 2 Feet

Adonis	Marigold
Ageratum, Tall	Mignonette
Amaranthus, Tall	Morning Glory, Dwarf
Aster	Nasturtiums, Dwarf
Balsam	Nigella, or Love-in-a-Mist
Bartonia Aurea	Pansy (ps)
Cacalia	Perilla Nankinensis
Calendula	Petunia
Candytuft	Poppy
Celosia	Phlox
Centaurea	Rudbeckia
Chrysanthemum, Summer	Scabiosa, Dwarf
Clarkia	Schizanthus
Dianthus	Silene, or Catchfly
Eschscholtzia, or California Poppy	Snapdragon, Dwarf
Forget-me-not (s)	Statice
Four O'clock	Stock, Ten Weeks
Gaillardia	Tulips (see Fall Bulb Catalogue)
Godetia (ps)	Virginian Stock (s)
Gypsophila (for bouquets)	Whitlavia
Linum, Scarlet Flax	Zinnia
Lupins	

Tall-Growing Plants, Perennial

For Grouping; from 2 Feet Up

Abutilon (x)	Hollyhock
Anchusa	Lavatera
Boltonia	Lemon Verbena (x)
Canterbury Bell (s)	Lilies
Chrysanthemum, White (ps) (x)	Lobelia, Cardinalis (x)
Columbine	Oenothera, or Evening Primrose
Coreopsis	Poppy, Oriental
Dahlia (s) (x)	Platycodon or Wahlenbergia
Delphinium	Phlox, Perennial
Digitalis (x)	Pyrethrum Hybridum
Fuschia (s) (x)	Scabiosa Caucasica
Gaillardia	Snapdragon, Tall (ps) (x)
Geranium (x)	Sweet Rocket or Hesperis
Gypsophila Paniculata	Wallflower (ps) (x)

Tall-Growing Plants for Grouping, Annual

From 2 Feet Up

Amaranthus	Kochia Tricophylla
Arctotis Grandis	Larkspur
Calliopsis	Nicotiana
Castor Oil Bean	Salpiglossis
Cleome Pungens	Scabiosa Grandiflora
Cosmos	Sunflower

Low Edging Plants, Annual

6 to 12 Inches High

Ageratum, Dwarf	Lobelia Compacta
Alyssum	Mignonette (s)
Brachycome	Nemophila
Candytuft	Pansy (ps)
Centaurea, Dusty Miller	Portulaca
Dianthus	Sweet Peas, Cupids
Feverfew, or Pyrethrum	

Low Edging Plants, Perennial

6 to 12 Inches High

Alyssum Saxatile	Forget-me-not (s)
Arabis	Linum Flavum
Border Pinks	Matricaria
Calandrinia	Oxalis (x)
Cerastium	Poppy, Iceland
Daisy, English	Primula, Vulgaris and P. Polyan-
Carnation, Vienna (x)	thus (s) (x)

Plants for Rockeries, Hanging Baskets, or Window Boxes

Abronia (Rockery)	Lobelia, Trailing
Alyssum (Rockery)	Maurandia (s) (x)
Arabis (Rockery)	Mimulus
Asparagus Sprengeri (s) (x)	Nasturtium
Cerastium	Portulaca (Rockery)
Forget-me-not	Thunbergia (x)
Ice Plant (Rockery) (x)	Verbena (x)
Kenilworth Ivy (s) (x)	

Everlasting Flowers

Acroclinium	Rhodanthe
Globe Amaranth	Statice
Helichrysum	

Climbing Vines, Annual

7 to 25 Feet

Balloon Vine	Echinocystis (Wild Cucumber Vine)
Scarlet Runner Bean	Gourds, Ornamental
Canary Bird Vine	Ipomea, all kinds
Cobea Scandens	Lophospermum
Cypress Vine	Moonflower
Convolvulus, or Morning Glory	Nasturtium, Tall
Dolichos, or Hyacinth Bean	Sweet Peas

Climbing Vines, Perennial

7 to 25 Feet

Boston Ivy	Lathyrus Latifolius
Clematis	Passion Vine (x)
Humulus, or Japanese Hop	Smilax (x)

FLOWER SEEDS

Practical Directions for Culture, Treatment, etc.

ANNUALS AND HOW TO GROW THEM

For all flower seeds that require to be started early in the greenhouse, hot-bed or dwelling house to get good plants ready for setting-out time, such as Stocks, Asters, Antirrhinum, Zinnia, Pansy, Verbena, Petunia, Phlox Drummondii, Marigold, Scabiosa, Salpiglossis, Salvia, Balsam, Ricinus, Sweet Sultan, Portulaca, and many others of slow growth, the best plan is to sow in flower pots or shallow boxes. In the bottom put about one inch of broken pots, small stones or cinders, for drainage. This is necessary to allow the water to drain away freely, and so prevent the soil from being soured. On the drainage put a thin layer of decayed leaves or manure, to prevent the fine soil from being washed among the stones, and choking up. Fill the pots or boxes to within one inch of the top with a mixture of equal parts good garden soil, well rotted manure and sand, well mixed. Make the surface firm and even. Give a good watering, which is best done by standing the pots or boxes in a pail of water up to the top, but not over. This allows the water to rise from the bottom, wetting all the soil and preventing the even surface from being disturbed, which is so necessary for seed sowing. Let the pots drain for a time, after which the seeds can be sown. This must be done thinly and evenly. Cover lightly (about one-sixteenth to one-eighth of an inch, according to size of seeds). Very fine seeds such as Lobelia, should not be covered, but lightly pressed into the soil with a flat piece of board. Put a pane of glass or a thick sheet of paper over the pot or box, and a stick placed under one side to allow the air to pass over the soil, to prevent it from turning mouldy and sour.

The glass should be turned once a day to relieve the condensed moisture, which otherwise might fall on the soil. As soon as the seeds start to germinate the covering should be removed and the seedlings given all light possible to prevent them from being "drawn." As soon as they are large enough to handle, transplant into other boxes, using a mixture of well rotted manure and good garden soil, with enough sand to keep it porous. These boxes should be about four inches deep, and of a size suitable for the space available. In the bottom put a layer of well rotted manure, which not only acts as drainage, but supplies a little food to the young plants when the roots reach it. Fill the box to within half an inch of the top with the prepared soil; make firm and level; put the young seedlings about one and a half to two inches apart each way, taking care to firm the soil fairly well around the roots, but not hard enough to bruise them; give a good watering with a fine-rosed can; do not wash or disturb the surface; stand in a warm place; shade a few days, after which give all light and air possible, but avoid all direct draughts. The object is to encourage a good, short, sturdy growth, which is the main thing in all plant life. Keep moist, not sodden. When frost is over, stand them outside near a fence or house, facing south. Protect from very heavy rains and cold winds for a few days. By following this method there should be no trouble in getting good, sturdy plants for putting in the flower beds about the end of May or early June. After planting, all that is needed is to keep them moist, having a good, loose surface of fine soil, to prevent a too rapid evaporation of moisture.

For the taller growing kinds a little support should be given. A thin stake or small twig will answer well—saving them from being broken off by the wind.

There are a number of Annuals that can be sown outside, where they are to flower, such as Candytuft, Bartonia, Godetia, Clarkia, Mignonette, Nasturtium, Eschscholtzia, Linum, Brachycome, Alyssum, Anchusa Capensis, Calliopsis, and many others that are quick growing. For these, care should be taken to prepare a good seed bed, by digging and cultivating well, having about one inch of fine soil on the surface, and leaving firm and level. Sow the seeds thinly, towards the end of May; cover lightly and firmly with a flat board; put a label to each kind, bearing the name and date of sowing; keep the soil moist. When the young plants are large enough, thin them out, taking care not to disturb the roots of those that are to remain. Always allow plenty of room for the plants to develop. There are more plants killed by over-crowding than from any other cause. After this, treat the same as the transplanted ones.

Raising Hardy Perennials From Seed

Most of the hardy Perennials are easily raised from seed. These can be sown in the spring or summer. In spring, sowings should be made in the greenhouse or dwelling house. Give same treatment as for **Annuals**. In summer, sow them outside, selecting a nice, sheltered spot, not in the full sun. The beds should be raised about five or six inches above the level. This gives good drainage. The soil should be of an open nature, well dug and broken up, with two or three inches of fine soil on top. Make this firm and level. Run shallow drills about six inches apart across the beds. Sow the seed thinly, and only one kind to a row, labelling each with name and date of sowing. Cover lightly according to size of seed, making the surface firm by pressing down with a flat board; keep moist; cover the bed with old sacking or paper during the day—this keeps an even degree of moisture, which is necessary to germination. Remove this covering at night, to give the soil a chance to sweeten up a bit. As soon as the seedlings are one or two inches high, transplant into other beds, in rows one foot apart and six to eight inches from plant to plant, to allow room to cultivate. Shade the young plants for a few days during bright weather, until they have secured hold of the soil. All that is needed after this is free use of the hoe to keep weeds down and maintain a layer of fine soil on the surface as a mulch to conserve moisture. From this bed they can be removed to their permanent quarters, in the fall or spring. It is a good plan to throw some long manure over them for the first winter.

"I might just say we have used your seeds ever since we came to Canada from England, and although we have always been well pleased with the results, we have not exhibited before. Now, this year we took a prize for everything shown, viz.: 1st for Improved Danvers Half-Long Carrots, Yellow Globe Danvers Onions, Long White Bush Marrows, and a collection of vegetables; 2nd for Elcombe's Giant Parsnips, Improved Long Green Cucumbers, Mammoth Long Red Mangel Wurtzels, and Selected Purple Top Turnips; 3rd for Glory of Enkhuizen Cabbage, and Mammoth Red Rock Cabbage. In the collection we also had Kildonan Cabbage, Nonpareil Cauliflower, Improved Squaw Corn, Stratagem Peas and Scarlet Runner Beans. We had a magnificent crop of Scarlet Runner Beans this year, and were well pleased with the results from all the seeds we bought from you."—MRS. H. V. GEESON, GIROUX, MAN. October 24th, 1916.

Our Booklets, copyrighted, on "CULTURE IN THE WEST" for 26 varieties, are the most reliable publications of the kind in Canada. Being practical, they are doubly valuable. We mail them to our customers on request. See page 5.

SWEET PEAS

SWEET PEAS ARE RANGED UNDER FIVE CLASSES—EARLY FLOWERING, SPENCER, UNWIN, GRANDIFLORA AND CUPID

The Early Flowering Type usually blooms in about twelve weeks from the time the seed is planted. For outside planting, also indoors, sown about 1st of September gives flowers for Christmas.

The Spencer Class represents a type of Sweet Pea which was discovered in 1902 in England. The original was Countess Spencer. They are strong growers, and bear very large blossoms on long stems, with three and four blossoms to a stem. Standard and wings are always large, round and fluted or wavy on the edges. They set very few seed pods, and for this reason will continue blooming for a long period.

The Unwin Class is similar in form to the Spencer, but the blossoms are smaller. They bloom very freely, set pods well if allowed, which makes the seed cheaper.

The Grandiflora Type is the better known or ordinary Sweet Pea, but not necessarily the old-fashioned small flowered class. All of the hooded and shell-shaped types are in this class, as are also all of the best open form, round standard types.

The Cupid Class produce compact dwarf plants not over 6 or 7 inches high, covering a circumference of about 18 inches, hugging the ground, with no tendency either to climb or trail. For edges or low beds, and for pot culture they are unique and wonderfully pretty.

Our list of Spencers is of the best and truest stocks obtainable, our growers being recognized as specialists of world-wide highest reputation.

There is a multiplicity of names of Sweet Peas. Several varieties are known by different names. Out of this multitude of named varieties we have selected what we believe to be the cream of them all.

If anyone is familiar with the name of a Sweet Pea which is not listed here, and will write us about it, we can probably either supply it or recommend another which is practically the same thing.

Sweet Peas should not be planted too closely for the best blooms. When early flowers are required, the seeds should be sown in pots and transplanted when a few inches high. Most growers prefer a fairly dense growth like a hedge, and with this aim in view, plant as follows:— **A packet for a six-foot row, 1 oz. for 25 feet, ¼ lb. for 100 feet.** However, incomparably better flowers are obtained from thin seeding, down to 4 to 12 inches between each plant. An ounce contains from 325 to 600 seeds, varying according to size of the seed.

New Early-Flowering Long-Season Spencers

When sown out-doors, they come into bloom much earlier than the Summer-Flowering Spencers, and continue blooming throughout a very long season, lasting almost, if not quite, as long as the summer-flowering type.

EARLY MORNING STAR.—Most distinct. Standard, a deep orange scarlet, and wings a rich orange pink. Large flowers, threes and fours, in profusion of best Spencer form. **Pkt. 25c.**

EARLY SONG BIRD.—A beautiful soft shade of pink; flowers of excellent form, borne on long stems in threes and fours. **Pkt. 25c.**

EARLY MELODY.—Deeper shade of pink like Hercules—a rose pink on white ground. Very floriferous and well waved. Sure to be a great favorite. **Pkt. 25c.**

EARLY SPRING MAID.—Very handsome and attractive. Light pink on a cream ground. Carries a great wealth of blossoms on long stems. **Pkt. 25c.**

EARLY SNOW FLAKE.—Finest white; large blossoms of the best waved Spencer form, borne in wonderful profusion. **Pkt. 25c.**

EARLY HEATHER BELL.—Rich, pleasing mauve. After standing in water the color becomes a beautiful mauve lavender. Very large flowers of bold Spencer form. **Pkt. 25c.**

**EARLY
SNOWFLAKE**



FERTILIZER FOR SWEET PEAS

A registered compound of nitrogen, potash and phosphoric acid in best proportion and immediately available for producing perfect growth and finest blooms in sweet peas. 2 or 3 ozs. for 9 square feet. 2-lb. package, 25c. If wanted by mail, add postage on 3 lbs.

Superb Spencer Sweet Peas

New and Standard Varieties

ARRANGED UNDER COLORS

BLUE AND PURPLE SHADES

Afterglow. Captain of the Blues. Phantom Blue. Senator.

BLUE SHADES

Helen Pierce. Leslie Imber. Loyalty. Wedgwood.

LAVENDER SHADES

Asta Ohn. Bertrand Deal. Empress Eugenie. Flora Norton. Florence Nightingale. Lavender George Herbert. Margaret Madison. Masterpiece. R. F. Felton.

DEEP MAROON

King Manoel. Nubian. Othello.

MAUVE AND PURPLE

Princess Alice. Royal Purple. Tennant.

LIGHT PINK SHADES

Dainty. Elfrida Pearson. Florence Morse. Mrs. Hardcastle Sykes.

DEEPER PINK SHADES

Beatrice. Charles Foster. Countess Hercules. Lady Evelyn Eyre.

ROSE AND VERY LIGHT PINK

Apple Blossom. Barbara. Blanche Ferry. Doris Usher. Illuminator. Lilian. Margaret Atlee. Mrs. A. Ireland. Mrs. Cuthbertson. Rosabelle.

LIGHT PINK SHADED

Mrs. C. W. Breadmore.

ORANGE PINK SHADES

Aurora. Helen Lewis. Inspector. Robert Sydenham. Stirling Stent. Thomas Stevenson.

VERY LIGHT PINK AND PRIMROSE

Constance Oliver. Duplex Novelty. Mrs. Hugh Dickson. Mrs. Routzahn. W. T. Hutchins.

PRIMROSE OR VERY LIGHT

YELLOW

Clara Curtis. Dobbie's Cream. Primrose. Queen Victoria.

BRIGHT RED AND SCARLET SHADES

America. Fiery Cross. King Edward. Maud Holmes. Queen Alexandra. Scarlet Emperor. Vermilion Brilliant.

ROSE-CRIMSON SHADES

George Herbert. John Ingman. Marie Corelli. Prince of Wales. Sunproof Crimson.

WHITE

Constance Hinton. King White. Princess Katherine. White Spencer.

Above Varieties Described in Alphabetical Order

AFTERGLOW.—Violet blue and rosy amethyst. One of the most distinct varieties in cultivation. Pkt. 10c, oz. 50c.

AMERICA.—White 'ground, rich red 'stripe. Large, splendid form. Pkt. 10c, oz. 40c.

APPLE BLOSSOM.—Large standard, bright rose, wings primrose with a flush of rose. Pkt. 10c, oz. 40c.

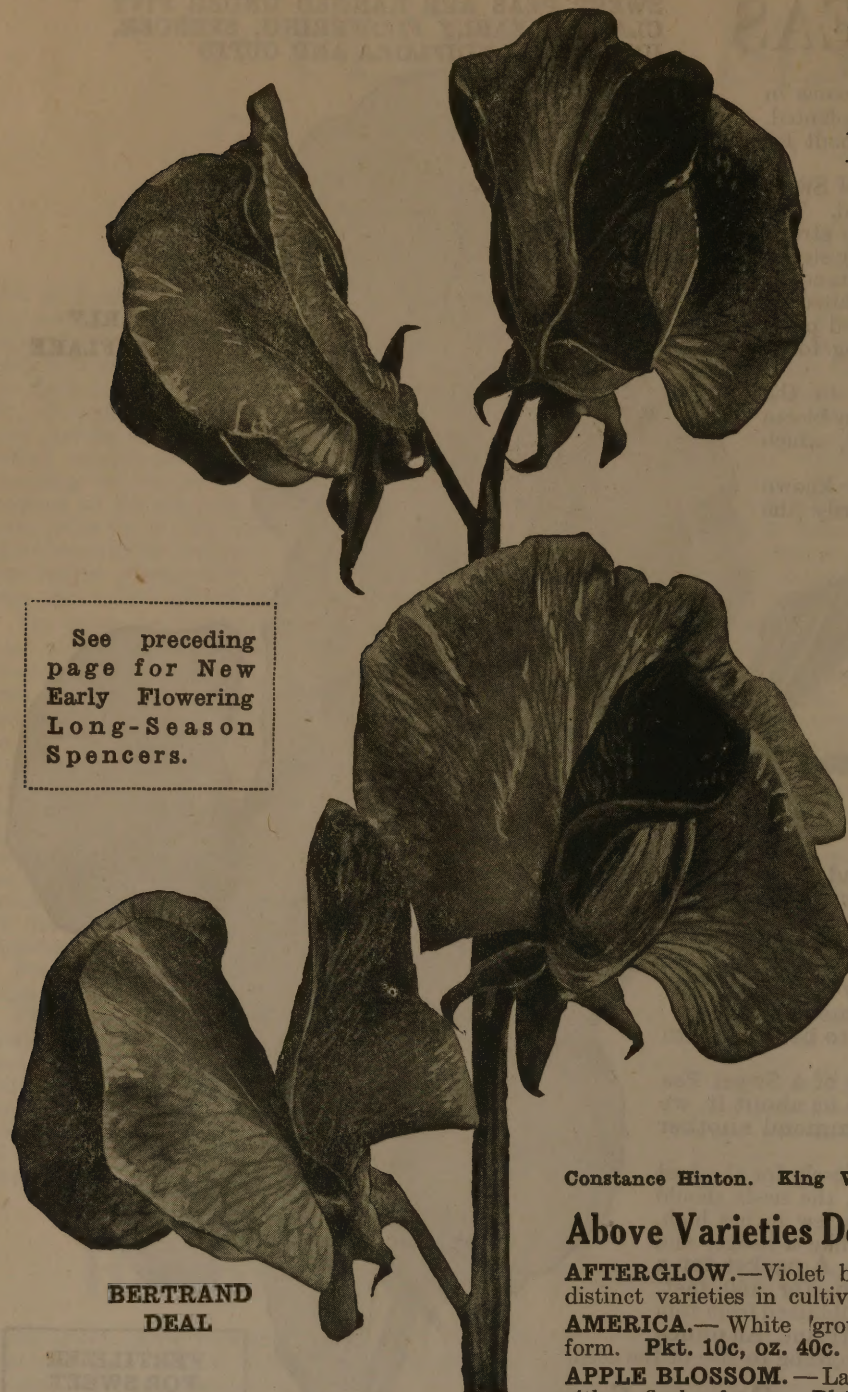
CHARLES FOSTER.—Hard to describe this beautiful novelty. It is a mauve pink, pastel. Largest size and finest Spencer type. Prolific bloomer. Pkt. 10c, oz. 45c.

CLARA CURTIS.—Wavy cream or light primrose. Very large. Pkt. 10c, oz. 40c.

CONSTANCE HINTON.—A grand white Spencer. The flower opens very slightly tinted with pink, but as the flower develops the pink fades out, leaving a beautiful large pure white. Strongly recommended as an exhibition flower. Black seed. Pkt. 15c, oz. 50c.

CONSTANCE OLIVER.—Cream ground, suffused with orange rose. A rich and beautiful variety with extremely large flowers and long stems. Pkt. 10c, oz. 35c.

COUNTESS.—The original giant flowered Spencer, with finest wavy form. Clear pink, deepening slightly towards the edge. Pkt. 10c, oz. 30c.



**BERTRAND
DEAL**

ASTA OHN.—Soft pinkish lavender. Large and wavy, charming. Pkt. 10c, oz. 40c.

AURORA.—Bright orange-pink, mottled and flaked on white. Pkt. 10c, oz. 35c.

BARBARA.—Similar to Melba. A superb salmon-colored self. Pkt. 10c, oz. 40c.

BEATRICE.—Rosy pink, wavy standards and large wings. Pkt. 10c, oz. 30c.

BERTRAND DEAL. Improved.—Giant rosy lilac. Award of Merit, N.S.P.S. Beautifully waved, perfect form and well placed. Pkt. 10c, oz. 45c.

BLANCHE FERRY.—Giant Spencer, rose standard, wings white, tinted with light pink. Pkt. 10c, oz. 40c.

CAPTAIN OF THE BLUES.—Clear, purplish-blue, propagated by our grower. True Spencer form, robust grower, charming flower. Pkt. 10c, oz. 40c.

BACTERIA CULTURE FOR SWEET PEAS

(50c per bottle or 55c by mail sufficient to inoculate one packet or one lb.) Recommended for soils deficient in nitrogen gathering bacteria, to hasten and improve the growth.

Superb Spencer Sweet Peas—Continued

DAINTY.—White ground, with beautiful picotee edge of rose pink. Splendid form. **Pkt. 10c, oz. 35c.**

DOBBIE'S CREAM.—A rich and beautiful variety by this well-known English grower. Deep cream or primrose colored. A favorite where known. Should be in every collection. **Pkt. 10c, oz. 40c.**

DORIS USHER.—Salmon pink, cream ground, beautifully waved and true Spencer form. Large flowers on long stems. **Pkt. 10c, oz. 40c.**

DUPLEX NOVELTY.—Wavy, cream pink with double standard. **Pkt. 10c, oz. 40c.**

ELFRIDA PEARSON.—Large, pale pink. Strong grower. Beautiful flower. **Pkt. 10c, oz. 40c.**

EMPRESS EUGENIE.—Light grey, flaked with light lavender. Large, beautifully waved and free bloomer. **Pkt. 10c, oz. 50c.**

FIERY CROSS.—This striking novelty has all the appearance of live fire, the color being a scorching fire-red, or scarlet, without any shading. The beautifully waved and fluted flowers are borne freely in threes and fours, well placed on long, stout stems. Medals and Awards of Merit from the leading Sweet Pea Shows of Britain and America. **Pkt. 25c, ½-oz. 50c.**

FLORA NORTON.—Bright blue with tint of purple. Quite distinct. **Pkt. 10c, oz. 45c.**

FLORENCE MORSE.—Standard, richly flushed with a beautiful, distinct shade of pink. Wings soft, blush pink. **Pkt. 10c, oz. 40c.**

FLORENCE NIGHTINGALE.—Large and wavy. Bluish lavender. **Pkt. 10c, oz. 40c.**

GEORGE HERBERT.—Orange-pink standard. Deep rose wings, showing veins. Large, beautiful, wavy flower. **Pkt. 10c, oz. 30c.**

HELEN LEWIS.—Orange-pink, with bright orange standard, large blooms, beautiful flowers. **Pkt. 10c, oz. 30c.**

HELEN PIERCE.—Bright blue, marbled and overlaid on ivory white. A most charming flower of true Spencer form. **Pkt. 15c, oz. 50c.**

HERCULES.—Deep, rich pink, similar to Countess Spencer, but deeper in color, larger flowers and longer stems. **Pkt. 10c, oz. 50c.**

ILLUMINATOR.—Introduced last season. A glowing orange-scarlet of rare beauty and great vigor, profuse bloomer and perfect form. Award of Merit, R.H.S. **Pkt. 15c, oz. 50c.**

INSPECTOR.—A duplex form of Stirling Stent. The glorious orange-salmon color is deepened and intensified in this wonderful flower. A strong grower, and one of the best for exhibition. **Pkt. 10c, oz. 40c.**

JOHN INGMAN.—Carmine rose, with rose wings. Vigorous profuse bloomer. Finest Spencer type. **Pkt. 10c, oz. 35c.**

KING EDWARD.—The best pure red. Enormous flowers, very wavy. **Pkt. 10c, oz. 35c.**

KING MANOEL.—Distinct, large maroon. Admired by all. Robust growth and free bloom. **Pkt. 50c, oz. \$1.10.**

KING WHITE.—An American introduction. Pronounced the largest and best white. Should be in every collection. An almost perfect white. Numerous Awards of Merit by Horticultural Societies. Our stock is the finest strain grown. **Pkt. 10c, oz. 50c.**

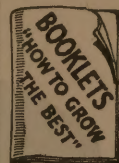
LAVENDER GEORGE HERBERT. (Dobbie's)—Bluish lavender. A much desired shade. Pretty flower, free bloomer, borne on stout stems. **Pkt. 10c, oz. 45c.**

LESLIE IMBER.—Bright blue. Has many admirers, although not as large a flower as the best Spencers. **Pkt. 10c, oz. 45c.**

LILIAN.—A new variety of outstanding merit. In color a soft salmon-pink, with suffusion of amber, the wings being decidedly flushed rose towards the base. A strong, robust grower, and a pleasing and beautiful flower. **Pkt. 25c, ½-oz. 50c.**



**KING
MANOEL**



When ordering, do not fail to ask for our Booklet (12 Pages) on "HOW TO GROW SWEET PEAS."

LOYALTY.—Bright blue, striped on white. Will be a great favorite. True Spencer of beautiful form and free, large bloomer. English introduction of great merit. **Pkt. 10c, oz. 45c.**

MARGARET ATLEE.—Silver Medal, N.S.P.S., London, 1914, and First Prize, A.S.P.S., Philadelphia. A rosy, salmon pink on a creamy, buff ground. Rich, soft color, and extremely attractive. Pronounced the largest and finest Sweet Pea yet introduced. **Pkt. 15c, oz. 50c.**

MARGARET MADISON.—Pure lavender self. A lovely shade. Our stock is an extra fine strain. **Pkt. 10c, oz. 50c.**

MARIE CORELLI.—Bright, glowing crimson. Self colored. **Pkt. 10c, oz. 45c.**

MASTERPIECE.—Lavender, lightly tinted mauve. Large and wavy flowers on stout stems. **Pkt. 10c, oz. 40c.**

Superb Spencer Sweet Peas—Continued



R. F. FELTON

MAUD HOLMES.—Mammoth wavy. Brilliant red. Pkt. 10c, oz. 40c.

MRS. A. IRELAND.—Cream with rose. Fine Spencer form. Pkt. 10c, oz. 40c.

MRS. CUTHBERTSON.—A very pleasing variety. Standard is a clear, rose pink, the wings white with a faint flushing of pale rose. Has secured many awards in England. A very vigorous grower. Pkt. 10c, oz. 35c.

MRS. C. W. BREADMORE.—Very large. Pleasing primrose color, with pink edges. True Spencer type. One of the best. Pkt. 10c, oz. 35c.

MRS. HARDCASTLE SYKES.—Light pink with decided edge, slightly flushed with orange. Pkt. 10c, oz. 30c.

MRS. HUGH DICKSON.—Buff, apricot and rose; strong grower. Pkt. 10c, oz. 35c.

MRS. ROUTZAHN.—Buff apricot, flushed with delicate pink. Pkt. 10c, oz. 35c.

NUBIAN.—Placed at head of the maroon list by the N.S.P.S.; a beautiful rich chocolate; strong grower and free bloomer. Pkt. 10c, oz. 45c.

OTHELLO.—Deep rich maroon, wavy; adapted for many attractive combinations. Pkt. 10c, oz. 40c.

PHANTOM BLUE.—An opalescent blue, blended with a tinge of delicate purple. An outstanding pea of remarkable beauty. Flow-

ers well placed. Small packet. Stock very limited. Pkt. 25c.

PRIMROSE.—Deep primrose or creamy yellow. Large size. Pkt. 10c, oz. 35c.

PRINCE OF WALES.—Clear rose-crimson. Large and wavy. Pkt. 10c, oz. 40c.

PRINCESS ALICE.—Fine, bold flower. A light, rosy mauve. Pkt. 10c, oz. 35c.

PRINCESS KATHERINE.—Pure white, with no tint of pink. Pkt. 10c, oz. 40c.

QUEEN ALEXANDRA.—Intense scarlet, remarkably brilliant. Large and good form. Pkt. 10c, oz. 40c.

QUEEN VICTORIA.—Deep primrose flushed with rose, nicely waved. Pkt. 10c, oz. 50c.

R. F. FELTON.—A large and beautiful lilac lavender; wings suffused with French gray. This is a very robust grower, and produces some wonderful flowers. Pkt. 15c, oz. 50c.

ROBERT SYDENHAM.—A striking novelty. Color, rich, glowing orange. Vigorous grower, prolific bloomer. Award of Merit, R.H.S., 1914. Pkt. 15c, oz. 60c.

ROSABELLE.—One of the largest and most beautiful of the deep rose selfs, profuse and vigorous bloomer, with flowers of immense size and much waved. Pkt. 10c, oz. 50c.

ROYAL PURPLE. (Illustrated on front cover)—A new shade in Sweet Peas. A rich purple. Almost a true Royal Purple. Large, wavy blooms on stout stems. Award of Merit, R.H.S. and N.S.P.S., 1914. Pkt. 15c, oz. 75c.

THOMAS STEVENSON. (Illustrated on front cover)—Intense, flaming orange, of largest size and finest Spencer type. Great favorite in England. Pkt. 10c, oz. 50c.

VERMILION BRILLIANT.—Brilliant scarlet. Bold and beautifully waved. Pkt. 10c, oz. 45c.

WEDGWOOD.—A beautiful wedgwood blue. Flowers of good size and well placed on long, stout stems. Many Awards of Merit. Pkt. 10c, oz. 50c.

WHITE SPENCER.—Our strain has been re-selected and is the very finest grown. Large and wavy. Pkt. 10c, oz. 40c.

W. T. HUTCHINS.—Buff and light primrose, shading to apricot at the margin. Pkt. 10c, oz. 35c.

SCARLET EMPEROR.—Beautiful scarlet; a little darker than vermilion; brilliant and larger in size. Pkt. 15c, oz. 60c.

SENATOR.—Chocolate and seal brown, striped and flaked on ivory white. Pkt. 10c, oz. 35c.

STIRLING STENT.—Deep metallic salmon. Striking flower. Pkt. 10c, oz. 50c.

SUNPROOF CRIMSON.—(Dobbie's). Very large crimson. True Spencer form. Much admired. Pkt. 10c, oz. 50c.

TENNANT.—Purplish-mauve; large wavy flower, good grower. Pkt. 10c, oz. 45c.

Sweet Peas—Continued

Unwin Sweet Peas

Waved forms, similar to the Spencer type, but the blossoms, as a rule, are not quite so large. Very free bloomers, and of great beauty.

GLADYS UNWIN.—Beautifully waved Unwin type. Clear, bright, light pink. Very large size. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

NORA UNWIN.—Pure white, very large, open, wavy form. A beautiful flower and very popular. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

PHYLLIS UNWIN.—Deep rosy carmine. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

Grandiflora Sweet Peas

The following are the **VERY CHOICEST STANDARD SORTS**, at the head of their respective color, and beautiful in this type, which still has many admirers.

Prices of All Varieties are, Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75, postpaid.

DOROTHY ECKFORD.—One of the best pure whites.

EMILY HENDERSON.—Pure white. Large size.

HON. MRS. E. KENYON.—Clear buff yellow.

LOVELY.—Deep pink at base, flesh tint at edge.

EXTRA EARLY BLANCHE FERRY.—Very early, rose and pink.

MRS. WALTER WRIGHT.—Rose purple, self-colored.

BOLTON'S PINK.—Orange-pink, veined with rose. A beautiful flower.

LADY GRISEL HAMILTON.—Standard light mauve, wings lavender.

HELEN PIERCE.—Very unique, being pure white, veined, mottled and marbled with bright blue.

BLACK KNIGHT.—Deep maroon, veins almost black. Self colored.

LORD NELSON.—Similar to navy blue, but deeper and richer.

KING EDWARD VII.—Bright red or crimson-scarlet; almost self-colored.

Cupid Sweet Peas

Compact dwarf plants, not over 6 or 7 inches high, covering a circumference of about 18 inches, hugging the ground, with no tendency either to climb or trail. For edges or low beds, and for pot culture they are unique and wonderfully pretty.

BEAUTY CUPID.—Standard bright rose pink; wings either pure white or blush. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 60c.

WHITE CUPID.—Pure white flowers. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 60c.

CUPID MIXTURE.—Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 60c.

Sweet Peas in Mixture

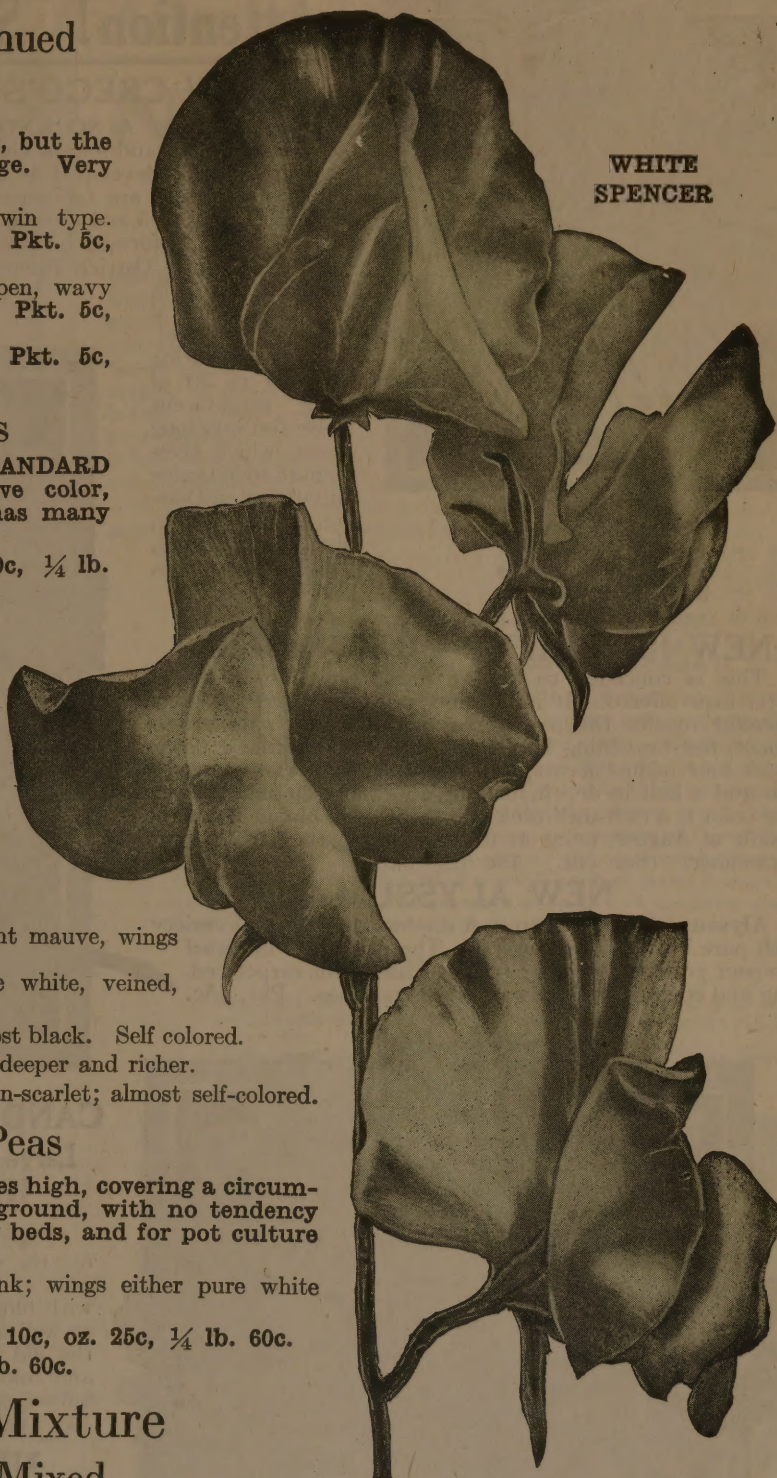
Steele Briggs' Superb Spencer Mixed

ALL WAVED OR SPENCER VARIETIES.—This mixture is made up from our carefully prepared formula, and contains practically all of the true Spencer varieties introduced to date, and all in well-balanced, finely proportioned colors. We do not think it possible for anyone to make up a better mixture of Sweet Peas than Steele, Briggs' Superb Spencer Mixed. Price per pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, 1 lb. \$3.00, postpaid.

Extra Choice Mixed

A high-class mixture of beautiful shades at a low price. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c, postpaid.

**WHITE
SPENCER**



Best Large Flowering Mixed

ALL GRANDIFLORA AND ECKFORD VARIETIES.

—This is the best possible mixture that can be made from existing Grandiflora or Eckford varieties. The colors are well proportioned, and the amount of each variety is determined by a well studied and carefully arranged formula, which has been tested and improved upon from time to time for many years. All the newer and best Grandiflora varieties are in this mixture. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 60c, lb. \$1.75, postpaid.

Attention! Specialties of Merit

NEW CREGO'S GIANT COMET ASTER

ALSO KNOWN AS ASTERMUMS

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type of the Comet or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes, equalling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing. Pure White, pkt. 15c; Shell Pink, pkt. 10c; Lavender, pkt. 10c.



PHOTO OF CREGO'S GIANT ASTER, MUCH REDUCED

NEW "PEERLESS PINK" ASTER

This is conceded to be the finest pink late-branching Aster ever offered. It is of American origin and has given splendid results the past three years. The plants are of robust, free-branching habit, and it is hard to find a flower under four inches across, and many measure five inches by two and a half in depth, forming an almost globular flower. The color is a rich shell-pink and comes into bloom about the middle of August, being at its best during the early part of September. (See cut.) 15c per pkt.

NEW ALYSSUM

Alyssum Lilac Queen. A distinct, new annual variety with pure lilac colored flowers. The plants are of dwarf compact growth and are equally as useful for carpet bedding and edgings as the dwarf white varieties. Pkt. 15c.



NEW ASTER
"PEERLESS PINK"

CANDYTUFT— Large Flowering Hybrids

Popular dwarf annuals, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 6 to 8 inches high, splendid for beds or edgings. Pkt. 10c.

NEW "ROYAL" ASTERS

Without doubt one of the best, by many considered the very best, general purpose, early Aster introduced. The flower stems start from the plant close to the ground, are free from laterals and consequently give their full strength to the production of numerous large, handsomely proportioned flowers. Sown early, inside, plant out with Queen of the Market; it follows that variety very closely as regards blooming season.

Royal sown with the late varieties possesses all of the characteristics of Late Branching, but comes into bloom ahead of the Early Branching. Because of its vigor and productiveness it will succeed under conditions which would be fatal to most other varieties.



NEW "ROYAL" ASTER

In our belief no other strain of Asters will give more general satisfaction. Best selling varieties. Royal White and Royal Shell Pink are larger and a little later than the other colors. Royal Lavender and Royal Lavender Pink are the earliest, and are especially well adapted to growing under glass. Prices: White, Shell Pink and Lavender, per pkt. 15c.



CARDINAL CLIMBER

CHINESE WOOLFLOWER

Plants grow two to three feet high, the bloom starting early with a central head, round and globular, which often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool. All these branches support numerous laterals with small heads of bloom mixed with fresh green foliage, so that a plant looks like an immense bouquet splendidly arranged and set in the ground. None of the blooms fade in any way until hit by frost; but all continue to expand and glow with a deepening richness of color, a dark crimson-scarlet. Per pkt. 15c.

LADY LENOX COSMOS

The Highest Development in Cosmos. Some years ago a gigantic early flowering pink variety was introduced under the name of Lady Lenox; since then hybridizers have been endeavoring to create a white companion, which fact has now been accomplished in this charming variety.

The long-stemmed flowers are of immense size, frequently measuring 5 inches across. The petals are broadly oval and overlap, forming a circular flower of perfect symmetry, having splendid substance and asting qualities. Unsurpassed both for garden decoration and as cut flowers; height 6 to 7 feet.

Lady Lenox, Pink. Lovely shell-pink, lighting up well at night. Pkt. 15c.

Lady Lenox, White. A fine pure white selection from the above. Pkt. 15c.

ESCHSCHOLTZIA

"FIRE FLAME"

"The Crimson Eschscholtzia Californica, produced, before it was fixed, a unique sport of most unusual color. This was so strikingly brilliant and wholly unique that the plant was divided, reset, and the seed saved with unusual care; three years later the new strain had become very well fixed, and is now first offered."

The plants of this new strain grow compact, generally upright, produce flowers in the utmost profusion throughout the season which are wonderful in color, being a rare combination of lemon-yellow and rosy-crimson, not in stripes, but in a perfect blend, which has very aptly suggested the name of "FIRE-FLAME," which in two words describes the color combination which would otherwise take a paragraph. Nothing as beautiful in this shade has before been seen among the Eschscholtzias. Pkt. 10c.

Attention! Specialties of Merit

NEW ASTERS

"Rochester Lavender," "Rochester White" and "Rochester Pink"

These new Asters are of the latest and highest achievements in Asters. One year's trial in a bad wet season has proved their merit as a florist's long stemmed variety. The plants are of very healthy, robust, branching growth, about 2 feet high, producing on long stems, massive flowers of perfect form and faultless outline, and exceedingly double to the very centre. The flowers are the most beautifully formed of all large Asters. The petals are of thick, durable substance, and, in consequence, the flowers last long in perfection. They are wonderfully prolific and continuous bloomers from summer until checked by frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. These magnificent blossoms, being gracefully poised on strong, well-leaved stems, 15 to 18 inches long, resemble good-sized Chrysanthemums and are unsurpassed as cut flowers for vases and home decorations.

Aster, Rochester Pink.....pkt. 15c
—Rochester Lavender.....pkt. 15c
—Rochester White.....pkt. 15c

CARDINAL CLIMBER

This glorious and absolutely distinct New Annual Climber originated with Mr. Logan Slotter of Ohio, as the result of a cross between Ipomœa Quamoclit, the Cyprus Vine, and Ipomœa Coccinea, the Star Glory. We consider it the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful, fern-like, lacinated foliage and literally covered with a blaze of circular fiery cardinal-red flowers from mid-summer till frost. The flowers are about 1½ inches in diameter, and are borne in clusters of 5 to 7 blossoms each, and wherever it has been grown during the past three seasons has attracted more attention and favorable comment than any other plant in the garden. Pkt. 15c.

AQUILEGIA

Aquilegia Glandulosa. Vera. Dark blue with white. Pkt. 30c.
—**Aquilegia Skinneri** (Mexican Columbine). scarlet and yellow, true. Pkt. 20c.
Chelone or Pentstemon-Barbata Coccinea. Scarlet flower, bright color, very pretty. Pkt. 5c.



COSMOS LADY LENOX

GIANT FLOWERING MARSH-MALLOWS

Mallows are tall shrub-like hardy perennials, with woody stalks towering upward and outward in bouquet fashion to a height of 5 or 6 feet, with broad handsome leaves, and producing towards their terminals, enormous flowers often from 6 to 8 inches across and usually self-colored or with large dark centres. They bloom from July to October, succeeding best if planted in a **rich, deep, moist soil**, but will grow equally well in dry open situations. They are hardy in most localities, and easily raised from seed.

The Strain of Seed Here Offered is of the Highest Standard of Excellence

being grown for us by a specialist on Mallows. The flowers are of immense size, ranging in color from Crimson through various shades of Red, Pink and White. The crop has been saved from hand-fertilized flowers from selected stock plants, all inferior types and colors being eliminated. Per pkt. 15c.

New African Daisy

(or *Dimorphotheca Aurantiaca* Hybrids)

A rare and extremely showy annual from Namaqualand, South Africa, which has become a great favorite in all countries on account of its very easy culture and its beautifully colored flowers. The plants, of very neat branching habit, grow about 12 to 15 inches high, and are exceedingly profuse in flowering. Its Marguerite-like blossoms, $2\frac{1}{2}$ to $2\frac{3}{4}$ inches in diameter, show unique glossy, **rich orange-gold, pink, white and purple shades**, which brilliant coloring is rendered the more conspicuous by the dark-colored disc surrounded by a black zone. This splendid annual is well adapted for groups or borders; it produces its pretty flowers very early after being planted out in the open ground in sunny situations, and will continue to flower during the summer months. Pkt. 10c.



NEW GIANT FLOWERING MARSHMALLOW

HARDY LUPINES

(*Lupinus Polyphyllus* Hybridus.)

These are the result of many years of careful crossing and selecting by a celebrated English specialist, and in addition to the usual blue white and rose colors, contain many unusual lilac, pink, purple, yellow and other tints. This strain received an Award of Merit from the Royal Horticultural Society of England. 15c per pkt.

GAILLARDIA GRANDIFLORA COPPER-RED

Gaillardia grandiflora is justly considered one of the best and showiest hardy perennials, and we feel sure this striking new color will add to the popularity of the genus, it being a brilliant coppery-red throughout, toning somewhat lighter at the tips of the petals; flowers of largest size, and having all the good qualities of the type. 20c. per pkt.



African Golden Daisy

Giant Single Petunia

(*GRANDIFLORA SUPERBISSIMA*)

A strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges and are of enormous dimensions (4 to 5 inches across), but their great merit lies in the tremendous variety of colors, markings, veinings, blotches and stripings, in the most grotesque and beautiful combinations; some with charming deep throat of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely, delicate shades. Price per pkt. 25c.

NEMESIA STRUMOSA SUTTONI

These new England Hybrids have attained the highest development in this favorite class of annuals, so popular for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously during the summer, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed colors.** Pkt. 15c.



PETUNIA, GRANDIFLORA SUPERBISSIMA

Attention! Specialties of Merit



FREESIA

New Hybrids

HALF-HARDY PERENNIAL.
HEIGHT 1 FOOT.

The singular form and delicious perfume of this flower have made it a great favourite for conservatory decoration and for cutting. Yields a profusion of bloom and can be successfully flowered within six months from date of sowing. (ILLUSTRATED.)

These varieties come very satisfactorily from seed. The shades range from yellow to bronze, bronzy-pink, and deep rose, making delightful colouring. The plants are as vigorous as the older varieties, and bloom with the same precocity. Per packet, 25c.

NEW WHITE WATSONIA

(WATSONIA ARDENSEI ALBA)

This new white variety was introduced from South Africa recently, has aroused great interest, and will, most likely, become a very popular plant, for it has unusual merit. The bulbs, something like those of gladiolus, send up branching stems, 3 to 4 feet high, each stem bearing a dozen or more flowers $2\frac{1}{2}$ to 3 inches long by 2 inches across. Its pure snow-white color and great substance render it exceptionally beautiful as a cut flower. It may be grown as a winter cut flower, or the bulb may be planted in the spring in a garden, like a gladioli, flowering from July to September. A strong plant will bear as many as 250 to 300 flowers in a summer. Strong bulbs, each, 15c; dozen, \$1.50.



FREESIA, NEW HYBRIDS.



SCHIZANTHUS RETUSUS "PINK BEAUTY".

Delphinium

Improved Hybrids

Many fine novelties are being raised for these hybrids, saved, as they are, from the best and most recently introduced named Delphiniums, such as "Rev. E. Lascelles," "The Alake," etc., etc. Pkt. 10c.

Iceland Poppies

Papaver Nudicaule, New Hybrids

Lovely and delicate tints, far surpassing the old Iceland Poppies, and the flowers somewhat larger, the petals being very prettily frilled. Pkt. 35c.

Rudbeckia (Cone Flower)

Bicolor Superba or Golden Sunset

The centre of this flower is brown, the petals golden yellow with velvety brown spots at the base. A free-flowering annual, 2 feet high, very effective as a cut flower. Pkt. 10c.

Saponaria Ocymoides

Hardy Perennial. Pretty dwarf bedding plant. Should be cultivated for its beauty and long blooming. Height 6 inches. Pkt. 10c.

Schizanthus

Schizanthus Retusus, (Pink Beauty). This is a clear rose pink variety, a pure self without any marking or shading whatever, and a distinct advance upon anything of this color among Schizanthus. As pot plants most effective for grouping and a really charming subject when cut for table decoration, the flowers being of good substance, lasting well, and are equally effective either in natural or artificial light. Pkt. 40c.

GENERAL LIST OF Flower Seeds

For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given with the price, thus saving the necessity of writing hard names.

ABUTILON (FLOWERING MAPLE)

- 1 **Abutilon, Prize Mixed.** Embracing the most elegant colors, both selfs, streaked and veined..... 10c

ACROCLINIUM (EVERLASTING)

One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. HALF-HARDY ANNUAL.

- 2 **Acroclinium Album**, white..... 5c
3 —**Roseum**, bright rose..... 5c

AGROSTEMMA (JOVE'S FLOWER)

- 4 **Agrostemmas** are free bloomers, make attractive beds, and are useful for cutting; color deep rose, fringed, 1 foot. HARDY ANNUAL..... 5c

AGERATUM

Valuable for bedding plants or for cut flowers, free bloomers and of long duration. HALF-HARDY ANNUALS.

- 5 **Ageratum Mexicanum**, blue, 1½ feet high..... 5c
6 —**Mexicanum Album**, white, 1½ feet high..... 5c
7 —**Imperial, Dwarf**, blue, ½ foot high..... 5c
8 —**Imperial, Dwarf**, white, ½ foot high..... 5c
9 —**"Little Dorritt."** Habit very dwarf, blue, compact and bushy..... 10c

ALYSSUM

Very hardy, free-blooming dwarf plants, growing readily in common garden soil.

- 10 **Alyssum, Tom Thumb.** Very fragrant and about 5 inches in height. Pure white, and a very profuse bloomer. Splendid for borders. Oz. 50c., pkt..... 5c
11 —**Sweet.** Flowers small and sweet, in clusters; 1 foot. Oz. 30c., pkt..... 5c
12 —**Little Dorritt.** Forms perfect bushes about 3 ins. high..... 10c



- ANCHUSA CAPENSIS** 19 A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blooms are much larger and of finer color. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of blue. It blooms early and continues all summer. Large flowering mixed, splendid for cutting..... 10c



SWEET ALYSSUM BORDER

AMARANTHUS

The Amaranthus family embraces numerous plants valuable for the beauty of their foliage; many varieties have handsomely formed and highly-colored leaves. HALF-HARDY ANNUALS.

- 13 **Amaranthus: Caudatus** Love Lies Bleeding, 3 feet..... 5c
14 —**Tricolor** (Joseph's Coat), leaves scarlet, yellow and green, 1½ feet..... 5c
15 —**Sunrise.** The top of plant brilliant crimson, lower leaves dark maroon..... 10c

ASPARAGUS

- 16 **Asparagus Sprengeri.** For greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long and are considered indispensable in all fine decorations; grows readily from seed sown in hotbed; makes excellent hanging baskets..... 10c
17 —**Plumosus Nanus.** A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting..... 25c

ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. HARDY ANNUAL.

- 18 **Asperula Azurea Setosa.** Light blue. 1 foot..... 5c

GIANT COMET ASTERS

These very beautiful Asters have flowers of immense size, of ten 6 inches across, composed of long, wavy and twisted petals, formed into a loose yet dense half globe resembling the Japanese Chrysanthemum. The Express Comet is similar in habit and growth to the ordinary Comet but nearly three weeks earlier.

20 Aster, New Giant Rose.....	10c	28—New Express Comet, white, early flowering.....	10c
21—New White Giant.....	10c	29—New Express Comet, pink, early flowering.....	10c
22—Crimson Giant.....	10c	30—Express Comet, dark blue, early flowering.....	10
23—Light Blue Giant.....	10c	31—Express Comet, early flowering, mixed.....	10c
24—The Bride, white.....	10c		
25—Giant Purple.....	10c		
26—Giant Lavender.....	10c		
27—Giant Comet, mixed colors.....	10c		

SEMPLÉ'S BRANCHING ASTERS

The plants form strong, robust bushes about 2 feet high, bearing profusely on long, strong stems, handsome chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts.

32 Aster, Semple's Branching, white.....	10c	38—Semple's Early Branching, pink. A seedling from Semple's Pink, blooming ten days earlier. Pkt.....	10c
33—Deep Crimson.....	10c	39—Semple's Early White.....	10c
34—Shell Pink.....	10c		
35—Lavender Blue.....	10c		
36—Purple.....	10c		
37—Light Rose.....	10c	40—All Colors, mixed.....	10c

QUEEN OF THE MARKET ASTERS

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; double flowers borne on long stems rendering them of exceptional value for cutting. Their extreme earliness makes them very valuable for the florist.

41 Aster, Queen of the Market, white.....	10c	43—Purple.....	10c
42—Rose.....	10c	44—Crimson.....	10c
45—Mixed Colors, from Named Sorts.....	10c		

DWARF CHRYSANTHEMUM-FLOWERED ASTERS

Of very compact growth, flowers from 3 to 4 inches in diameter and very abundant. Later than other varieties, therefore valuable for succession; 1½ feet.

53 Asters, Snow White.....	10c	55—Bright Purple.....	10c
54—Brilliant Rose.....	10c	56—Light Blue.....	10c
		57—Many Colors, choice mixed.....	10c

New Giant Flowering "Mikado" Asters

A new early flowering section of great merit, not only for garden purposes, but of even more value for early cut flowers for florists. Extra early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Mikado Comets are equally as good as later flowering sorts and come into bloom in the open ground with us by the middle of July. The biggest early Asters we know of; really large, fine flowers, 3½ to 4 inches across, of very double, graceful comet type; splendid substance and long stems; plants healthy, and sturdy, of branching habit, 18 inches high; very free bloomers.

46 Aster, New Mikado, white.....	10c
47 " " rose.....	10c
48 " " lavender.....	10c
49 " " mixed.....	10c

ASTER, KATE LOCK

Unsurpassed as Cut Flowers, Producing Long Stemmed Flowers of Immense Size and Graceful Form.

Kate Lock is a superior type in every way; the plants are of healthy, robust, branching growth, about 4 feet high, producing on long stems massive chrysanthemum-like flowers of perfect form. The petals are thick, of durable substance, and, in consequence, the flowers last long in perfection. The magnificent and massive flowers are gracefully poised on strong, well-leaved stems, 2 to 2½ feet long, closely resembling good-sized chrysanthemums, and being unsurpassed for vase decorations. Very superior to Semple's but of a similar character.

50 Aster, Kate Lock, White.....	10c
51—Enchantress, Pink.....	10c
52—Canadian Beauty, Rose Pink.....	15c

PAEONY-FLOWERED PERFECTION ASTERS

Large and remarkably fine flowers, with long, beautifully incurved petals, resembling those of the Paecony. Stems are long, stiff and nearly upright, making it splendid for cutting. One of the finest Asters cultivated; grows 2 feet high.

58 Asters, Perfection, white.....	10c	63—Dark Blue.....	10c
59—Brilliant Rose.....	10c	64—Brilliant Scarlet.....	10c
60—Crimson Ball.....	10c	65—Victoria Red.....	10c
61—Gravollette, blood-red.....	10c	66—Mixed Colors, extra choice.....	10c
62—Light Blue.....	10c		
Collection of 8 Separate Colors.....	40c		

IMPROVED VICTORIA ASTERS

Magnificent flowers, massive and showy, with regular overlapping petals double clear to the centre. The flowers measure 4 to 5 inches across. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant.

67 Asters, Improved Victoria pure white.....	10c	71—Peach Blossom.....	10c
68—Crimson.....	10c	72—Purplish Violet.....	10c
69—Dark Blue.....	10c	73—Many Colors, finest mixed.....	10c
70—Fiery Scarlet.....	10c	Collection of 6 Separate Colors.....	30c

74 Aster, Betteridge's Improved Quilled. Perfectly double, large showy Aster; flowers somewhat stiff in appearance; 1½ feet, mixed..... 5c

75 Aster, Purity. Plants compact, flowers glistening pure white..... 10c

76 Aster, Daybreak. The flowers are borne upright, on stiff, long stems, rosy shell pink..... 10c



KATE LOCK ASTERS



ASTER "ELEGANCE" NO. 81



TUBEROUS-ROOTED BEGONIA

BEGONIA

Magnificent flowering plants for greenhouse culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 foot.

- 92 *Begonia* Vernon. Grand variety. Fine as a pot or bedding plant, bearing fine blood-red flowers in great profusion.....15c
 93 —Tuberous-rooted. Single mixed, from a prize collection.....15c
 94 —Tuberous-rooted. Double mixed.....25c
 95 —Rex. Large ornamental leaves of dark green, bronze, red, etc...25c

ORNAMENTAL BEETS

Among the most effective bedding plants. Planted in a bed together 1 foot apart each way they are grand. One great feature is the fact that the frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

- 96 Beet, Crimson.....10c | 98 —*Dracaena* leaved, dark
 97 —Silver.....10c | red lustrous leaves.....10c
 99 —Mixed Colors.....10c

BRACHYCOME

The Brachycome or Swan River Daisy is a charming flower; is offered in white and blue varieties, the blue being the original color; fine for cutting. HARDY ANNUAL.

- 100 *Brachycome* *Iberidifolia* (Swan River Daisy), blue and white mixed.....5c

ADONIS

The dark green foliage is finely cut and very pretty; the flowers are brilliant, remaining for a long time in bloom. HARDY ANNUAL.

- 77 *Adonis Aestivalis* (Flos Adonis), deep crimson, 1 foot. Per oz. 30c., pkt.5c
 78 —*Autumnalis* (Pheasant's Eye), intense blood-red with black centre, very hardy and attractive, 1 foot.....5c

SINGLE CHINA ASTERS

Single flowers are coming much in vogue among people of æsthetic tastes and those influenced by fashion's decree; beautiful but simple. This change of front from double to single has created a demand for long-stemmed large single China Asters, which are of unsurpassed decorative effect when cut and vased. These Asters, of strong healthy growth, are profuse bloomers and are also showy garden plants, flowers being flatter and petals larger than the *Elegance* Variety. (See cut.)

- 80 Aster, Single China, White.....10c
 81 —Rose Pink, Elegance.....10c
 82 —Heliotrope.....10c
 83 —Mixed Colors.....10c

ARCTOTIS GRANDIS (AFRICAN LILAC DAISY)

- 84 A handsome new annual from Africa. Its flower heads, borne on long stems, are large and showy, 3 inches across; pure white on the upper surface, reverse of petals pale lilac. Per pkt.....10c

BALSAM (LADY'S SLIPPER)

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in greatest profusion; of easy culture; succeeds in good rich soil. TENDER ANNUAL.

- 85 Balsam, "Queen's White." Comes uniformly double, very white and exceedingly firm, with a slight tinge of pink on the back.....10c
 86 —"Maiden's Blush." A very charming and delicate shade of pink.....10c
 87 —Scarlet Spotted. These are very fine.....10c
 88 —Rose Flowered. Double, choicest mixed.....5c
 89 —Camellia Flowered. Double, embracing all the finest tints and shades, choicest mixed.....10c

BALLOON VINE

- 90 A rapid growing climber; thrives in light soil. One of the prettiest climbers, grows from 10 to 15 feet high. Oz. 25c., pkt.....5c

BARTONIA (BARTONIA AUREA)

- 91 California Golden *Bartonia*. This bright and showy annual grows about a foot high and bears beautiful golden blossoms all summer. Oz. 25c., pkt....5c

STEELE,
BRIGGS'
Seeds are
fully tested
for quality
and
germination

All Reliable
Merchants



BALSAM, CAMELLIA FLOWERED



MARGUERITE CARNATION "SNOWFLAKE"

CARNATIONS EASILY GROWN FROM SEED.

- 118 **Carnation, Marguerite.** Their distinguishing characteristic and the one which makes this race of supreme importance is the fact that they will commence to flower four months after the seeds are sown. They run through quite a variety of colors—white, scarlet, carmine, rose, striped purple, violet, salmon, etc. Seed sown under glass in March and transplanted to the open ground in May will commence flowering in August. Mixed colors. 10c
- 119 —**Marguerite "Snowflake."** Very early, clear white, of delicious fragrance. 20c
- 120 —**Double Grenadin.** A splendid variety for florists, very early, charming double scarlet flowers. 15c

CATANANCHE (EVERLASTING)

- 121 **Catananche.** Flowers white with violet centre, and blue with purple centre, quite double, somewhat resembling a pink; extremely showy, very attractive, 1½ to 2 feet high. 5c

CATCHFLY

An early flowering plant with small flowers, white, red and pink. A moisture forms on the stalk, which sometimes entraps flies, hence the name "Catchfly." **HARDY ANNUAL.**

- 122 **Catchfly, mixed colors, 1½ feet.** 5c

CACALIA (TASSEL FLOWER).

A neat half-hardy annual of easy culture with tassel-shaped flowers; blooms from July to September in clusters, fine for borders. Golden yellow and scarlet. 1½ ft.

- 101 **Cacalia, mixed colors.** 5c

CALENDULA

The old "Pot Marigold" has been greatly improved. The "Oriole" and "Trianon" are of remarkable beauty, deserving a place in every garden.

- 102 **Calendula "Trianon," the Royal Marigold.** The fine double flowers are very showy, of a bright sulphur yellow with very dark brown, nearly black, centre. 5c
- 103 —**Meteor.** Perfectly double and beautifully striped, cream color, edged with orange. Oz. 15c., pkt. 5c
- 104 —**Oriole, or Bright Yellow.** The extra large double flowers are indescribably rich and glowing in tone, and of an intensely bright golden yellow. 10c

CALLA DEVONIENSIS

- 105 —The new beautiful and best calla up-to-date. It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its willingness to bloom is phenomenal, while its culture is very simple. They are pure white, large, and are borne on stout stalks. Easily grown from seed. Pkt. (20 seeds) 25c

CALCEOLARIA

This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft, velvety shades of crimson, maroon, brown and yellow, heavily tinged with deeper shadings in same colors.

- 106 **Calceolaria, English.** This is unexcelled and may always be depended on to produce finest flowers of all shades and markings, excellent. 50c
- 107 —**Hybrid, spotted and mottled.** Varieties mixed. 35c

CALLIOPSIS

Seeds grow very readily, and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread.

- 108 —**Calliopsis, Golden Wave.** In the annual section of the Coreopsis family this is perhaps the most effective and beautiful. A mass of golden yellow all summer. 10c
- 109 —**Annals, Mixed Colors, 2 feet.** 5c

CANNAS

Crack the seeds before planting. Sow early in a hot bed, then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost.

- 110 **Canna, Crozy's Large Flowering Dwarf French.** Finest mixed, from named sorts. 10c

CANDYTUFT

- 111 **Candytuft, Giant Hyacinth Flowered.** The flower-heads are of immense size, 6 ins. long; pure white, excellent for cutting; spikes often measure 6 ins. long by 2 ins. in diameter. 10c
- 112 —**Iberis, fragrant, pure white, 1 foot.** Oz. 25c. 5c
- 113 —**Empress, white, large and showy spikes; fine for cutting.** Oz. 50c Pkt. 10c
- 114 —**Crimson, very beautiful, 1 foot.** Oz. 35c., pkt. 5c
- 115 —**New Carmine, produces a mass of brilliant carmine bloom.** Oz. 50., pkt. 10c
- 116 —**Mixed Colors, fine dwarf hybrids.** Oz. 25., pkt. 5c



CALENDULA



CENTAUREA IMPERIALIS

- 131 *Cineraria Hybrids*. Large flowering, mixed colors.....25c
 132 —*Stellata* (Star Cineraria). A large flowering Cineraria, with twisted or quilled petals similar in shape to a true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration. For table decoration it is admirable.....35c

COCKSCOMBS OR CELOSIA

The Cockscomb is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Much prized for beds in summer. Sow seeds in March in the house, and transplant as soon as large enough to handle.

- 133 *Cockscomb*, Dwarf, finest mixed.....10c
 134 —*Glasgow Prize*, Dwarf, with dark leaves and large crimson comb. 10c
 135 —*Ostrich Plume*. A most attractive strain, with very fine long plumed or feathered flower sprays. Mixed colors.....10c
 136 —*Pink Plume*. The flowers are fresh, bright rose tint and the lower involucres change gradually to a silvery white, thus presenting to the eye a most charming combination of color.....10c



COBÆA SCANDENS

CENTAUREA (OR CORNFLOWER).

A hardy annual, easily grown, flowers freely and continuously; 2 to 3 feet. Excellent for cutting.

- 124 *Centaurea*, *Cyanus*, mixed.....5c
 125 —*Imperialis* "Imperial Giant Sweet Sultans." They are the result of crossing *C. MOSCHATA* and *C. MARGARITAE*, taking from the former the luxurious growth of plant, and from the latter the noble flowers, the colors of which are infinitely varied from glistening white through shades of red, from flesh-pink to crimson, and through blues from silvery lilac to royal purple, etc., and all flowers are deliciously fragrant. They are of strong, bushy form about 3 feet high.....10c

CENTAUREA (WHITE-LEAVED OR DUSTY MILLER)

Valuable plants for ribbon bedding, the silvery whiteness of the dense bushy foliage make it very effective as a contrast to colored leaved plants.

- 126 *Centaurea Gymnocarpa*. Silver foliage, the best for bedding...10c
 127 —*Candidissima*. Dwarf, silver-leaved plant; used for ribbon lines.....10c

RAINBOW COLEUS

- 129 The plants reach a height of from 2 to 3 feet; the leaves often measure 8 inches in length, handsomely crimped, toothed and frilled, their color combinations are remarkably rich. TENDER PERENNIAL.....25c

CINERARIA

Magnificent and indispensable flowering plants for spring decoration, the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant with a sheet of bloom. (SEE CUT.)

- 130 *Cineraria Hybrida Grandiflora*. A splendid strain of large flowering hybrids, dwarf, compact and bushy. Mixed colors. Extra choice.....50c



CINERARIA HYBRIDA GRANDIFLORA

COWSLIP

- 137 The Old Favorite English Cowslip. This beautiful spring flowering dwarf (*PRIMULA VERIS*) bears clusters of fragrant flowers of various colors, as yellow-brown, edged yellow, etc. They are particularly pretty when grown in good sized colonies in partially shaded situations, naturalized or in shubbery or herbaceous borders, etc. Height 6 inches. Pkt.....10c

COBÆA

The Cobæa is one of the most useful, beautiful and rapid growing of our climbing annuals, with large fine foliage, large bell-shaped flowers, at first green, and changing to purple-lilac, almost 1½ inches long and 2 inches in width. For covering verandahs and fences nothing surpasses the Cobæa. Very useful in the conservatory for winter. HALF-HARDY ANNUAL.

- 138 *Cobæa Scandens*, blue.....10c
 139 —*Scandens*, white.....10c

CONVOLVULUS OR MORNING GLORY

- 141 **Morning Glories, Imperial Japanese.** The flowers of this charming variety are of gigantic size, exquisite diversity of colors and with magnificent marble foliage. The flowers measure from 4 to 6 inches across. Choicest mixed. Single and Semi-Double. 10c
- 142 —**Tall Morning Glory (Convolvulus Major).** Mixed colors. Oz. 15c., pkt. 5c
- 143 —**Minor or Dwarf.** Many varieties, mixed. Oz. 20c., pkt. 5c
- 144 —**Mauritanicus.** Charming half-hardy perennial of trailing habit, with light blue flowers, suitable for hanging baskets and vases. 5c

CHRYSANTHEMUM

The annual varieties of Chrysanthemums are exceedingly pretty. Set 1 foot apart. **HARDY ANNUAL**

- 145 **Chrysanthemum, Eclipse.** Of all our new annual Chrysanthemums none are more beautiful than the "Eclipse". 5c
- 146 —**Tricolor.** Various shades of color, 1 foot. 5c
- 147 —**Burridgeanum.** Various shades and colors. 5c
- 148 —**Marguerite or Paris Daisy.** Large, white, star-shaped flowers, fine for cutting, 2½ feet. 10c



- 149 —**Indicum.** For greenhouse culture only. The varieties are numerous and divided by florists into various classes: "Chinese," "Pompon," "Japanese," etc. Seeds sown in early spring make fine house plants the following autumn and winter. 25c

- 150 —**Japonicum.** For greenhouse culture. The Japanese long-petaled or fringed varieties, now popular, double, mixed colors. 20c

CLARKIA

These are effective border plants, showy and profuse bloomers, adapted to cool or shady locations. **HARDY ANNUAL.**

- 151 **Clarkia Elegans.** Finest double varieties, mixed. 1½ feet. ½ oz. 30., pkt. 5c

COSMOS

This is a strong grower, and for fall blooming has no superior. Sow seed in March in the house and transplant to open ground in May.

- 152 **Cosmos, Early Flowering Hybrids.** The earliest Cosmos in existence. The colors include pure white and shades of lilac, rose and crimson. Finest mixed, semi-dwarf. 10c
- 153 —**Early Flowering Dwarf Mixed.** Unfortunately, large flowering Cosmos do not bloom until late in the season. This new, early-flowering strain begins blooming scattering in June, the quantity increasing gradually until July and from that time until frost the plants are a mass of flowers. The plants form compact bushes only 4 feet high. 10c

CLEOME PUNGENS (GIANT SPIDER PLANT)

Seed sown in open ground in May commences blooming July 1st, and continues in the greatest profusion until frost; attaining a height of 5 or 6 feet, with great panicles of deep purplish pink bloom. It is exceedingly showy, and where a tall plant is desirable no annual can surpass it. Heads of flowers a bright rose color with long antennae-like stamens. Excellent in the West.

- 154 **Cleome Pungens, Spider Plant.** 10c

CUPHEA (CIGAR PLANT)

- 155 A remarkably free blooming annual, bearing long shaped intense scarlet blossoms, adapted for pot culture in the house to bloom in winter. 10c

CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The culture of the Cyclamen from seed is comparatively easy.

- 156 **Cyclamen Persicum.** Best colors, mixed. 10c
- 157 —**Persicum, Covent Garden Strain.** Extra choice, mixed. 25c
- 158 —**Persicum Giganteum.** From prize collections. The colors are deep crimson, purest white, rose and white with carmine spots and flakes. 50c

DAHLIAS (FROM SEED)

- 159 **Dahlias, Burbank's Mixture.** The seed is of Luther Burbank's own saving. He says of it: "90 per cent. of good flowers can be expected." The colors are salmon, light and dark crimson, deep purple, maroon and almost black, light straw, deepest yellow and a few white; mostly of the Cactus type. 15c
- 160 —**New Striped Single.** Flowers 4 inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked and mottled. 10c
- 161 —**Single, mixed.** Great variety in color and form. 10c
- 162 —**Double, mixed.** Extra fine, saved from choicest double flowers. 15c

DATURA

Strong growing, ornamental annuals, with large, showy flowers, making handsome plants, 2 to 3 feet high; for flower beds or borders. Easily grown from seed.

- 163 **Datura Cornucopia.** A magnificent variety, stems dark purple maroon, flowers average 8 inches long by 5 inches across mouth, interiors being glistening French white, with purple exteriors. 10c
- 164 —**Golden Queen.** Large double golden yellow flowers, very fragrant. 10c



JAPANESE MORNING GLORY

COSMOS, EARLY FLOWERING HYBRIDS

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese or Japanese varieties, bloom the first season, the same as hardy annuals; height 1 foot.

- 165 *Dianthus Chinensis*. (China or Indian Pink.) Double mixed.. 5c
 166 —*Heddewigii Diadematus*. (Double Diadem Pink.) Beautiful double flowers; mixed, or varied-tints of lilac, crimson, purple, to very dark purple; with the outer edges fringed and nearly white.... 5c
 167 —*Imperialis*. (Double Imperial Pink.) Mixed colors..... 5c
 168 —*Mourning Cloak*. The large double, almost black flowers, have a clear fringed edge of white, very attractive.....10c
 169 —*Punctatus "Princess Pink."* It is an annual, bearing large fringed-edged, single flowers of several ground colors over which is dotted and blotched different contrasting colors.....10c
 170 —*Crimson Belle*. As its name implies, it is a rich crimson flower, double, of very large size and substance, evenly and finely lacinated.....10c
 171 —*Heddewigii*. Finest selection, single flowered; mixed..... 5c
 172 —*Laciniatus*. A beautiful fringed single variety; various colors. 5c

DAISY (BELLIS PERENNIS)

Low growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations.

- 173 *Daisy, Snowball*. The flowers are perfectly double and of the purest white, having stiff long stems.....10c
 174 —*Longfellow*. This variety produces pink flowers, usually large and double; very long and stiff flower heads.....10c
 175 —*Double*. Finest of double varieties; mixed, $\frac{1}{4}$ foot..... 5c
 176 —*Shasta Daisy*. Hardy, of compact, bushy growth; bearing in profusion throughout the season single white Daisy flowers of immense size.....10c

DOLICHOS LABLAB (HYACINTH BEAN)

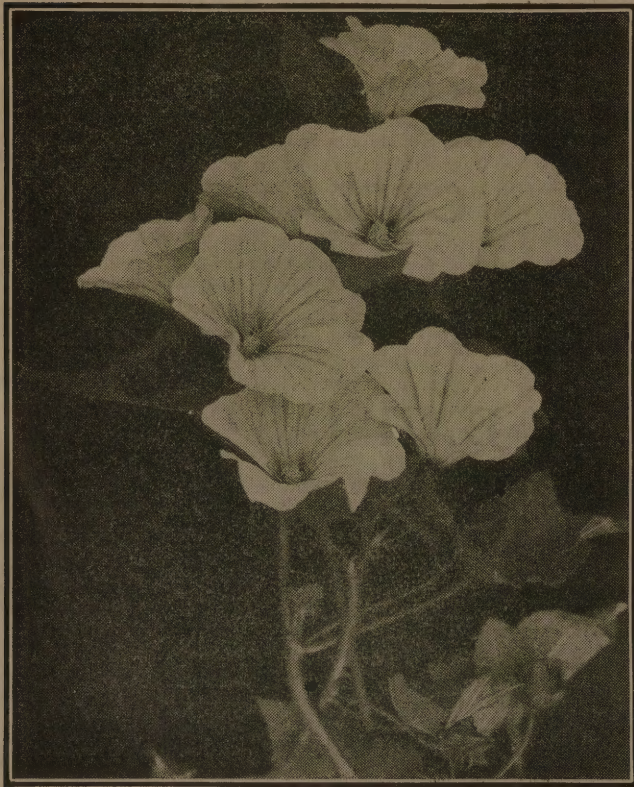
- 177 A splendid rapid-growing climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed pods. Plant the seed where they are desired to flower in as warm and dry a situation as possible. Give support for vines to run upon. Grows from 8 to 20 feet. HALF-HARDY ANNUAL..... 5c

DRACAENA INDIVISA

- 178 A foliage plant much used for the centres of vases and for pot culture; thin arching leaves, 2 to 3 feet.....10c



DIANTHUS, DOUBLE MIXED



GODETIA, DUCHESS OF ALBANY



ESCHSCHOLTZIA (CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom, as they do not stand transplanting; are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to 6 inches apart.

- 179 *Eschscholtzia Californica*. Special mixture; all the best varieties..... 5c
 180 —*Californica, Alba Plena*. Produces a large percentage of double white flowers..... 5c
 181 —*Mandarin*. The outer side of the petal is a brilliant scarlet, the inside rich orange..... 5c
 182 —*Douglasi*. The color of the flowers, which are from $1\frac{1}{2}$ to $1\frac{3}{4}$ inches across, is a pure golden yellow with a dark yellow centre...10c

GODETIA (SATIN FLOWER)

A handsome flower and particularly useful because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most lovely colors.

- 183 *Godetia, Duchess of Albany*. Flowers, glossy-satin white, produced in great profusion; 12 inches; very showy..... 5c
 184 —*Lady Albemarle*. Flowers large, carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf..... 5c
 185 —*Lady Satin Rose*. Flowers are of a brilliant deep rose-pink, the surface shining like satin..... 5c
 186 —*Extra Choice Dwarf*. Mixed..... 5c

FERNS

- 187 **Ferns, Greenhouse Varieties.** Seed should be sown in boxes of light, rich soil; keep partially shaded and quite moist until the young plants appear, when they can be transplanted. Mixed varieties..... 15c

FUCHSIA

- 188 Beautiful plants for pot culture; waxy drooping flowers 1 to 2 inches long, of exquisite colors, red, white, pink, etc. TENDER PERENNIAL. Mixed, single and double sorts; 1 to 2 feet..... 25c

GAILLARDIA

Beautiful showy plant, giving profusion of brilliant flowers during the summer and autumn; fine for cutting. HARDY ANNUALS.

- 189 **Gaillardia, Lorenziana, or Double Flowering.** Large round heads, composed of 20 to 30 flowers of orange, claret, amaranth, sulphur, etc. Splendid for cutting. HARDY ANNUAL..... 5c
- 190 —**Aristata Grandiflora.** Mixed colors. HARDY ANNUAL..... 5c

GERANIUM

The flowers are extra large, round, of the most perfect form, borne in splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream veined pink, blush, snowy-white and all the new types. These all stand the sun, and, although perennials, they will produce nice bushy plants and flower from seeds sown the same season; 12 to 18 inches high.

- 191 **Geranium, Large Flowering,** single, mixed from large flowering new varieties. 10c
- 192 —**Double Mixed,** including many varieties and the newest shades..... 50c

GOURDS, Etc.

Quick growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruit of various shapes and colors. HARDY ANNUAL.

- 193 **Gourds, Echinocystis Lobata ("Climbing Wild Cucumber").** Very hardy, quick growing vine, fine for covering trellis, fences, etc. Oz. 20c., pkt. 5c
- 194 —**Orange,** very like an orange..... 5c
- 195 —**African Pipe Gourd or Calabash.** Luxuriant, rapid-growing annual climber, adaptable to all purposes for which climbing plants are used; and besides, it produces the ornamental gourds from which are made African Calabash pipes now so popular on account of their lightness, grace and meerschaum coloring qualities. When grown for the production of pipe gourds, the vines are usually allowed to grow on the ground like cucumbers, pumpkins, etc., so that the fruits in place of hanging down and growing straight, will take their natural pipe curve. Pkt..... 10c
- 196 —**Many Sorts, mixed.**..... 5c

AFRICAN PIPE GOURD



GREVILLEA (AUSTRALIAN SILK OAK)

- 200 Beautiful and graceful foliage, valued as a decorative plant for the table or greenhouse; 3 to 5 feet. TENDER PERENNIAL..... 10c

GYPSOPHILA (INFANT'S BREATH)

Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting and mixing in bouquets. HARDY ANNUAL.

- 201 **Gypsophila Elegans.** White, 1½ feet..... 5c

HELIOTROPE

Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in summer; seed must be sown in boxes and transplanted; 2½ feet. TENDER PERENNIAL.

- 202 **Heliotrope, large flowered, mixed shades.**..... 10c
- 203 —**King of the Blacks.** Immense heads and very fragrant..... 10c
- 204 —**Giant-flowering.** The heads of bloom of this new type often measure a foot across; the plants 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost, or may be grown in pots for winter flowers. (SEE CUT). Pkt... 15c

HELICHRYSUM

- 205 Handsome everlasting flowers, blooming freely till late in season; extensively used in winter bouquets of dried flowers for which purpose they should be gathered before being fully opened. HARDY ANNUAL. Double, finest mixed; 2 feet..... 5c



GAILLARDIA LORENZIANA

GLOBE AMARANTH

- 197 Showy EVERLASTING flowers, extensively used in winter decoration. Seeds should be started in gentle heat as they are slow to germinate outside. TENDER ANNUAL. 1½ feet..... 5c

GLOXINIAS

Charming house plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in great profusion. They are often 3 to 4 in. across, and many of them are magnificently spotted, mottled and blended. 1 ft. TENDER PERENNIAL.

- 198 **Gloxinia, Grandiflora Erecta,** of great beauty and diversity; mixed varieties saved from the finest, erect-growing sorts. Pkt..... 35c
- 199 —**Large Flowering, mixed.** Choice. See Bulb List for bulbs. Pkt. 25c

To have
a grand
display of
bloom you
should
grow some
of our
Selected
Gladiolus
Bulbs

Steele,
Briggs'
Seeds
Grow.



GIANT FLOWERED HELIOTROPE

HUMULUS JAPONICUS (JAPANESE HOP)

The annual Japanese Hop is a most valuable and rapid-growing climber. It can be sown in the open ground in spring and will attain enormous dimensions in a very short time.

- 206 **Humulus Japonicus**. Highly recommended for the Northwest. Oz. 50c.....10c
 207 —**Variegatus**. New, handsome, variegated foliage.....10c

IPOMEAS

These beautiful climbers are attractive and useful and deserve cultivation. Start seed in hot bed or greenhouse and plant out in May. TENDER ANNUAL.

- 208 **Ipomea Bona Nox** (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant; 10 feet. 5c
 209 —**New Cross-bred Moon-flower**. Is of a luxuriant growth, an abundant bloomer. The flowers are pure white, very large and delightfully fragrant.....10c
 210 —**Quamoclit** (Cyprus Vine). Graceful, airy foliage and handsome flowers, scarlet and white; hardy, quite easily grown in the open ground..... 5c

IMPATIENS SULTANI

- 211 **Impatiens Sultani** (Zanzibar Balsam). A perennial Balsam producing gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth.....20c
 212 —**Holstii Hybrids**. Forms strong, bushy plants about 2 feet high, covered with attractive flowers; when grown as pot plants they bloom the year round. Choice mixed, all colors.....20c

KENILWORTH IVY

- 213 (**Linaria Cymbalaria**) lavender and purple. A charming small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rockwork.....10c

KOCHIA OR SUMMER CYPRESS

- 214 A highly ornamental annual of unusually rapid growth, which forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. Its bright autumn coloring has given it two other names: "**Mexican Fire Plant**" and "**Burning Bush**." This plant does exceedingly well in the West from seed sown in the open. It has a beautiful and striking appearance right up to snow falls.....10c



KOCHIA, SUMMER CYPRESS OR BURNING BUSH

LANTANA HYBRIDA

- 215 One of the most desirable of hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads and changing in hue; 2 to 5 feet; mixed.....10c

LARKSPUR

A vast improvement has been effected by careful selection and attentive cultivation in the size and color of the blossoms and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted.

- 216 **Larkspur, Double Dwarf Rocket**, various colors, 1 foot. Oz. 25c..... 5c
 217 —**Double Tall Rocket**, various colors, very attractive, 1½ feet..... 5c
 218 —**Emperor, Branching**, double mixed, brilliant colors, very fine variety, 1½ feet..... 5c

LAVATERA ROSEA SPLENDENS "SUNSET"

- 219 "**Sunset**." Our grower has for some years been improving these beautiful varieties of Mallow. This new variety, "**Sunset**," we claim to be a great advance on any *Lavatera* yet introduced, the charming brightness of its color, a **very deep rose pink**, being most effective. The habit of the plant is also an improvement on any other variety in commerce, growing to a height of 2 to 2½ feet, and more compact. Very useful for beds, and as a cut flower it lasts a considerable time. Pkt.....10c

LOBELIA

Gems of the flower garden. As an edging the *Lobelia* is unsurpassed, and no plant is more effective. Easily managed, and may be had in greatest abundance from seed. HALF-HARDY ANNUAL.

LOBELIA COMPACTA VARIETIES

Little round, compact plants, 4 to 5 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

- 220 **Lobelia, Crystal Palace Compacta**. Deep blue, dark foliage; the best bedding sort. Grows only 6 in. high.....10c
 221 —**White Gem**. Best white sort for ribbon and carpet bedding.....10c
 222 —**Royal Purple**. In color this is a very rich shade of violet purple, without any trace of blue, thus showing off its clear white eyes. The habit is semi-compact.....10c
 223 —**Emperor William**. One of the finest dwarf dark blue *Lobelias*.....10c

LOBELIA—ERINUS VARIETIES

Branching plants for hanging over vases and baskets, 6 to 9 inches.

- 224 **Lobelia Speciosa Superba**, dark blue with large white eyes, very showy...10c
 225 —**Gracilis**. A very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely.....10c
 226 —**Fine mixed Trailing Varieties**. 5c



LOBELIA "WHITE GEM"



LARKSPUR BRANCHING



LOBELIA, ROYAL PURPLE

I have used your seeds for years with splendid success. The Asters, Sweet Peas and Nasturtiums were gorgeous.
 R. Main, Chilliwack, B.C.

MARIGOLD— GOLDEN BALL and “Little Brownie”

An exceedingly ornamental, greenhouse climber, bearing numerous large, rosy-purple, Gloxinia-like flowers. Also adapted for the open air, in a warm airy position, with a rich earth. Sow seed in March in a box; prick young plants out in pots.

HALF-HARDY ANNUAL.

227 *Lophospermum Scandens* Rose, 10 feet..... 10c

LINUM OR FLAX

A genus of most beautiful free flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. HARDY ANNUAL.

228 *Linum Grandiflorum* Rubrum. Scarlet 5c

LUPINUS The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals.

229 *Lupinus*, Annual Varieties. One of the showiest annuals; mixed colors. 5c

MARIGOLD

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually 2 feet or more, while the French are more dwarf. Succeed well in ordinary garden soil. HARDY ANNUAL.

230 *Marigold*, Golden Ball. This is without doubt the finest double Marigold yet introduced; when grown to perfection the heads attain an enormous size and are as globular and as dense as a knitted ball. 4 to 5 inches in diameter and beautifully finished. A mass of these in a bed is as fine an object as one can wish in the garden during the autumn, and the length of time the plants continue to flower is much in their favor. 10c

231 —Dwarf French, Single (Legion of Honor) or Little Brownie. Grows quite regular, and only about 1 foot high, and blooms in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; of easy culture. 10c

232 —African Dwarf. Mixed finest double varieties. 5c

233 —French Tall Double. Finest double varieties, mixed; 2 feet 5c

234 —French Dwarf Double. Finest double varieties, mixed; 1 foot. 5c

MATHIOLA (FRAGRANT EVENING STOCK)

A garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. HARDY ANNUAL.

235 *Mathiola Bicornis*. Pink and lilac flowers; 1 foot..... 5c

MIMOSA (SENSITIVE PLANT)

Very interesting and curious; so sensitive is it that when touched the leaves instantly close and droop. Seed should be started under glass or in the house. TENDER ANNUAL.

237 *Mimosa Pudica*, pinkish-white; 2 feet..... 5c

MAURANDIA

Charming climbers, elegant alike in flowers and foliage, and of graceful and slender growth. The seed should be started in hot-bed or greenhouse. HALF-HARDY PERENNIAL.

238 *Maurandia*, finest mixed..... 10c

MALOPE

236 Handsome plants, suitable for beds or shrubbery borders; large showy flowers. HARDY ANNUAL. Mixed blue and white, 2 feet..... 5c

MARIGOLD

MIGNONETTE

Mignonette does best in as cool a situation as possible. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown.

239 *Mignonette*, Giant “Red.” One of the finest Mignonettes for garden culture. The color of the florets—fire-red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. 10c

240 —Miles’ Giant White Spiral. This grand Mignonette grows perfectly erect; while the individual blooms are not quite as fragrant, it is a very profuse bloomer. 10c

241 —Golden Queen. Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. Oz. 40c..... 10c

242 —Defiance. When grown under favorable conditions, will produce spikes of remarkable size—from 12 to 15 inches long, and of the most delicious fragrance, more so than any other variety. The individual florets are of immense size. Oz. 80c..... 10c

243 —Machet. The plant is a strong bushy grower, bearing spikes of flowers in great numbers, which are of gigantic size and perfect pyramidal shape and of a brick-red color. Oz. 75c..... 10c

244 —Large Flowering, Sweet Scented. $\frac{1}{4}$ lb. 35c., oz. 15c..... 5c

MESEMBRYANTHEMUM (ICE OR DEW PLANT)

Mesembryanthemums are handsome and curious-looking trailing plants. The most popular varieties are known as Ice Plant or Dew Plant; both are well adapted to hanging baskets, vases, rockwork or edgings; the flowers are small and white. TENDER ANNUAL.

245 *Mesembryanthemum*, Ice Plant. Singular ice-like foliage..... 5c

246. —Dew Plant. Rose, purple centre..... 5c

MATRICARIA (FEVERFEW)

Handsome free-flowering plants, good for beds and pot culture, with double white flowers and pretty curled foliage; 8 inches.

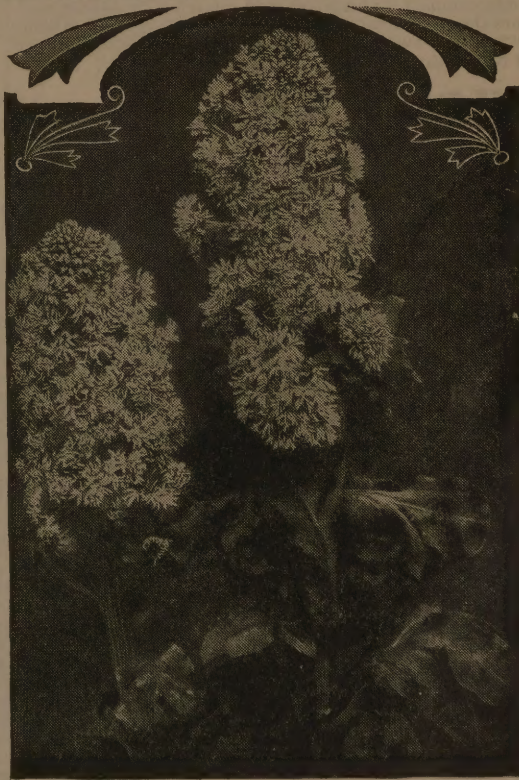
247 *Matricaria Eximia* Fl. Pl..... 10c

MIRABILIS (FOUR O’CLOCK)

Handsome border plants, with rich, glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon, hence the name “Four O’Clock.” HARDY ANNUAL.

248 *Mirabilis* (Marvel of Peru). Mixed; 2 feet..... 5c

249 —Variegated leaved. Flowers of a variety of colors; leaves light green, faintly marked..... 5c



MIGNONETTE MACHET



CLIMBING NASTURTIUM

NEMOPHILA These charming and useful dwarf-growing and hardy annuals have a neat, compact uniform habit of growth with shades and colors the most beautiful. Arranged in any style which fancy may suggest, the effect is pleasing.

279 *Nemophila*, Choicest Mixed. Per oz. 25c. 5c

NICOTIANA (TOBACCO PLANT)

280 *Nicotiana Affinis*. An annual with sweet-scented pure white star-shaped flowers, 3 inches across, blooming continually; 2 to 3 feet high 5c

281 —*Giant Red Flowered*. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers; 5 feet 5c

282 —*Sanderae*, bears its brilliant flowers on bushy, many branching plants, 2 feet high. It will give a continuous display of bloom all the summer and autumn in the open ground, and will make extraordinary branched specimens, retaining their leaves to the base. Mixed colors 10c

283 —*Sylvestris*. The long, pendant tubular flowers of pure white are borne in circular clusters on strong spikes away above the foliage. Flowers emit a very delicious perfume 10c

NIGELLA Fine border plants with pretty cut foliage and curiously formed flowers which have procured for it the name "Love-in-a-mist."

284 *Nigella Damascena* (Love-in-a-mist). Double mixed colors. 3 feet 5c

ÆNOTHERA (EVENING PRIMROSE). Charming hardy plants, large showy flowers; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner.

285 *Ænothera Biennis* (Evening Primrose). Yellow. 1½ feet. HALF-HARDY ANNUAL 5c

OXALIS Exceedingly free flowering little plants with lively foliage, entirely covered from June to September. Useful for edgings.

286 *Oxalis*. Choice mixed 10c

MIMULUS Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. PERENNIAL for green house and HALF-HARDY ANNUAL for out-of-doors.

250 *Mimulus Tigrinus* (Monkey Flower). Double, tube-shaped flowers, beautifully spotted; 1 foot 10c

251 —*Giant Emperor*. The flowers are of rich and varied colors, grotesquely mottled and figured 15c

252 —*Musk Plant* (*Mimulus Muschatus*). Foliage emits a strong, musky perfume; yellow; ½ foot 10c

MUSA ENSETE (ABYSSINIAN BANANA TREE).

253 The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 5 to 6 feet high, producing a tropical effect on the lawn, terrace or flower garden. Seeds sown early in the hotbed will produce large plants first season. TENDER PERENNIAL 25c

NASTURTIUMS

TALL OR CLIMBING

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, easiness of culture and general usefulness. They are suitable for bedding and are handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

254 *Nasturtium*, Scarlet and Gold. Yellow foliage, flowers dark crimson, scarlet, striking effects. Oz. 25c. 5c

255 —*Vesuvius*. Salmon rose, with dark leaves. Very attractive. Oz. 25c. 5c

256 —*White Pearl*. Very attractive. Oz. 25c. 5c

257 —*Dunnett's Orange*. Oz. 20c. 5c

258 —*Hemisphericum*. Straw color with rosy scarlet blotches. 5c

259 —*Scarlet*. Large flowers of intense color. Oz. 20c. 5c

260 —*Scarlet Striped*. Oz. 20c. 5c

261 —*Crimson*. Oz. 20c. 5c

262 —*Yellow*. Oz. 20c. 5c

263 —*"Hybrids of Madam Gunther."* These hybrids are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched. Oz. 25c. 10c

264 —*California Giant Flowering*. The colors and combination of colors in this grand new strain includes various shades of rose, salmon, bright red, pale yellow, spotted, mottled and margined. For covering fences, trellises, arbors, etc., nothing can equal the gorgeous effect produced. Oz. 30c., ½ lb. \$1.00, pkt. 10c

265 —*Tall, Mixed*. Contains many beautiful sorts. Oz. 10c., ½ lb. 35c., lb. \$1.10

LOBB'S CLIMBING NASTURTIUM

266 —The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion of bloom renders them superior. Height, 12 to 15 feet. Oz. 20c., ½ lb. 60c., pkt. 5c

DWARF NASTURTIUMS

267 —*Nasturtium, Aurora*. The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine and marked with bright carmine veining. Oz. 30c. 5c

268 *Beauty*. Orange and vermillion. Oz. 25c. 5c

269 —*Cloth of Gold*. Foliage is a clear BRIGHT YELLOW and the scarlet flowers intermingle beautifully with yellow leaves. Oz. 30c. 5c

270 —*Crystal Palace Gem*. Sulphur yellow with maroon spots. Oz. 30c. 5c

271 —*Dwarf Mixed*. Many sorts, mixed from named colors. Oz. 15c., ½ lb. 40c., lb. \$1.25. 5c

272 —*Empress of India*. Splendid dwarf variety, dark leaves and crimson flowers; splendid for contrast bedding. Oz. 30c. 5c

273 —*Golden King*. Brilliant yellow, very free flowering. Oz. 30c. 5c

274 —*King Theodore*. Bluish green foliage, flowers velvety crimson. Oz. 30c. 5c

275 —*King of Tom Thumbs*. Intense scarlet flowers, dark foliage. Oz. 30c. 5c

276 —*Pearl*. Attractive creamy white. Oz. 25c. 5c

277 —*Prince Henry*. Flowers large, of beautiful cream color, marbled and spotted with bright crimson scarlet, frequently tipped with wine red. Oz. 25c. 5c

278 —*Ruby King*. Of peculiar blue-tinted red. Oz. 30c. 5c



PANSY



STEELE, BRIGGS GIANT SHOW PANSIES

- 293 —Pansy, **Parisian Giant Spotted**, very large. This beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, in fact larger, but with much more varied tones of color.....25c
- 294 —**Giant Black**. Immense jet black flowers, velvety and of special good substance.....15c
- 295 —**Giant (Lord Beaconsfield)**. Upper petals lavender; lower petals rich, deep violet.....10c
- 296 —**Giant White**. White, a small violet blotch on each of the three lower petals.....10c
- 297 —**Giant Yellow**. Upper petals bright yellow; lower petals have a dark eye.....15c
- 298 —**Peacock**. Beautiful ultra-marine blue. Petals edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue.....10c
- 299 —**Extra Choice Large Flowering Mixture**. Oz. \$2.00.....10c
- 300 —**Choice Mixed**. Oz. \$1.00.....5c



DOUBLE PORTULACA

Our Pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in August and transplanted about the end of September to bed or border in which they are to bloom next spring; protect with a slight covering of straw or leaves during the winter. Seed sown in boxes in March and transplanted early in spring will bloom freely in autumn. To ensure best results with Pansies, strong, rich soil must be selected, the situation somewhat shaded and the plants not allowed to dry.

Pansy, Steele, Briggs' Giant Show Mixture

- 287 This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. $\frac{1}{2}$ oz. \$1.00.....35c
- 288 —**Bugnot's Giant Fancy**. Celebrated French strain of extra large size, choicest colors and beautiful broad blotches and delicate pencillings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief.....40c
- 289 —**Cassier's Superb Giant**. Many of the flowers are blotched on upper petals as well as the lower, marked and shaded so as to resemble Pelargonium.....25c
- 290 —**Odier's, or Five Blotched**. A very large strain of French Show Pansy with three to five blotches on the petals; blooms are of exceptionally fine substance.....25c
- 291 —**Giant Trimardeau**. The blossoms are simply enormous, perfect in form and run through all the various colors from the lightest shade to the darkest purple; $\frac{1}{2}$ oz. 75c.....10c
- 292 —**Giant Blue**. Deep blue; large dark blotch on each of three lower petals.....10c



GIANT RUFFLED PANSIES

French Giant Ruffled Pansies

- 301 A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike 'frilled' velvet. The flowers are extraordinarily large and are borne on strong stems well above the foliage; they are nearly all five-blotched on the "Odier" pattern, and contain rich combinations of coloring, including some new tints and blendings not met with in other pansies. The plants are vigorous and large, and flower abundantly. Mixed colors, pkt.....25c

PERILLA These are useful plants, either for background or as single specimens in mixed borders, having fine dark, ornamental, broad, serrated leaves or a purplish mulberry color. Start under glass. **HALF-HARDY ANNUAL.**

- 302 **Perilla Nankinensis**. $1\frac{1}{2}$ feet.....5c

PASSION FLOWER Handsome and rapid climbers for greenhouse decoration and sunny position in the open ground in summer. It is sometimes, hardy in a sheltered situation.

- 303 **Passion Flower**, large flowers of violet and light blue, slightly fragrant...10c

POLYANTHUS Early blooming dwarf plant, for spring flower beds or pot culture. Large round flowers, borne on stalks about 8 inches tall. Yellow, maroon, crimson, etc.

- 304 **Polyanthus (Primula Elatior)**. Finest gold-laced varieties.....10c

PORTULACA Brilliant dwarf annuals, luxuriating in warm situations; blooming profusely from early summer to autumn. **HARDY ANNUAL.**

- 305 **Portulaca, Double**. Large flowering varieties, mixed.....10c
- 306 —**Portulaca, Single**. Large flowering, all colors, mixed.....5c

PYRETHRUM Yellow Leaved Sorts. Dwarf-growing plants, used for edgings and ribbon work. **HALF-HARDY PERENNIAL.** $\frac{3}{4}$ foot.

- 307 **Pyrethrum, Aureum**. Golden feather, yellow foliage.....10c
- 308 —**Selaginoides**. Golden yellow, fern-like foliage.....10c

PETUNIAS

For outdoor decorations few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer are grown especially for us and we can safely say, without contradiction, are the best that can be secured anywhere.

SINGLE VARIETIES

- 309 **Petunia, Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine bedder.....10c
- 310 **—Single Fringed, Stained and Striped, Mixed.** Flowers are of good size and great substance. Very fine for general effect, and splendid for florists' use. $\frac{1}{4}$ oz. \$1.00.....15c
- 311 **—Good Mixed.** Many colors. $\frac{1}{4}$ oz. 25c.....5c
- 312 **—Giant Rainbow.** Throats of deep intense yellow with radiating veins and pencillings, overlaying rich ground colors of various tints.....25c
- 313 **—Giant Midnight.** Throats of deep claret crimson, almost like velvet, flowers of immense size, of a lighter crimson, heavily fringed and throats finely veined.....25c
- 314 **—Giant Fringed Perfection.** A very highly developed strain, edge is deeply fringed, and the ruffles in turn are exquisitely fringed.....25c
- 315 **—Steele, Briggs Co.'s Giant Fringed and Ruffled.** These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges.....35c
- 316 **Petunia, Giant of California, Mixed.** This strain is exceptionally fine and a great improvement on the old California strain; of immense size. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty.....25c

DOUBLE PETUNIAS

- 317 **—Steele, Briggs Co.'s Double Perfection.** This strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich glowing red, and nearly every describable color; selected from newest types, a very large percentage coming double from seed.....50c
- 318 **—Giant Fringed Snowball.** Double, pure-white, exquisitely fringed and ruffled; beautiful.....50c

PRIMULA

(CHINESE PRIMROSE)

Charming profuse-blooming plants, indispensable for winter and spring decoration in the house. They are constant bloomers, and retain their magnificent appearance for a long period. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow.

- 319 **Primula "Chinese Standard," Giant Flowering Chinese Primrose,** with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink. Mixed colors.....50c
- 320 **—Sinensis, Giant Holborn Blue.**.....50c
- 321 **—Sinensis, Giant Bright Red.**.....35c
- 322 **—Sinensis, Giant Alba Magnifica.** Finest pure white.....50c
- 323 **—Sinensis, Giant Rose or Pink.**.....35c
- 324 **—Mixed, Large Flowering, Fringed,** including many sorts.....35c
- 325 **—Primula, Fern Leaved.** Mixed colors, foliage of this class long and fern like.....35c
- 326 **—Double Mixed Sorts.**.....50c
- 327 **—KEWENSIS.** The plant makes a charming companion to the Primula Stellata varieties and is beautifully fragrant, reminding one of the scent of Cowslips. Height 18 inches.....35c



STEELE, BRIGGS' DOUBLE PERFECTION PETUNIA

- PRIMULIA FORBESI (THE BABY PRIMROSE) 328** Blooms in three months after sowing, and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, are of a most pleasing rose color, with a yellow eye.....10c

PRIMULA OBCONICA (JAPANESE PRIMROSE)

A profuse blooming Primrose, bearing on long stems heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily.

- 329 **Primula Obconica Grandiflora.** The flowers are often 1 inch in diameter and thrown well above foliage, making it very attractive. 15c
- 330 **—Obconica Fimbriata.** The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant.....10c

PRIMROSE (ENGLISH) The new English Primroses comprise the most enchanting shades. They are of the easiest culture possible, growing readily and producing flowers in the greatest profusion. Protect during winter. HALF-HARDY PERENNIALS.

- 331 **Primrose, English. Mixed.**.....15c
- 332 **Primrose, English. Yellow.**.....10c

Burbank's Giant Flowering EVENING PRIMROSE

- 333 This new Primrose will succeed in almost any soil in any position. The snow-white blossoms are about four times as large as any of the older kinds, the flowers opening in the evening in a sudden and curious manner. Pkt.....10c



SINGLE PETUNIA GIANTS OF CALIFORNIA



PRIMULA, CHINESE STANDARD

PHLOX DRUMMONDI

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow-white to the deepest blood-red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of color and usefulness with the Phlox.

- 335 **Phlox Drummondii Grandiflora, Splendens**, bright scarlet, with white eye.....10c
 336 —**Grandiflora, Alba**, white.....10c
 337 —**Grandiflora, Coccinea**, bright scarlet.....10c
 338 —**Grandiflora Elegans**, margin from rose to crimson, with large white centre or eye.....10c
 339 —**Grandiflora Isabellina**, pale yellow.....10c
 340 —**Drummondii Grandiflora, mixed**, finest colors, $\frac{1}{4}$ oz. 30c.....10c
 341 —**Drummondii Mixed**, finest varieties. $\frac{1}{4}$ oz. 25c.....5c
 342 —**"Star of Quedlinburg."** Flowers are of regular, star-like form. Mixed.....10c

DWARF PHLOX These are much superior to the other Phloxes for ribbon bedding or border. The plants grow in very symmetrical, neat little bushes, about 8 inches high, covered with flowers during the whole summer and fall.

- 343 **Phlox Snowball**. Flowers pure white; the plants resemble large snow balls when in full bloom. $\frac{1}{4}$ oz. 35c.....10c
 344 —**Fireball**. Glowing, brilliant scarlet. $\frac{1}{4}$ oz. 35c.....10c
 345 —**Dwarf in Mixture**. Ten colors in choicest mixture. $\frac{1}{4}$ oz. 30c.....10c

POPPIES Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain as they will not bear transplanting.

SINGLE ANNUAL POPPIES

- 346 **Poppy Glaucum** (New Tulip Poppy). Flowers 4 inches across, of a most brilliant dark scarlet. The two outside petals are double the size of the inner ones, and each pair forms a round cup of flower which resembles a single tulip.....10c
 347 —**Shirley**. The colors are mostly light many having wide margins on the petals. The flowers are large, single and extremely showy. It will give great satisfaction.....10c
 348 —**"Santa Rosa."** This new strain combines all the delicate beauty in color of the original Shirley types, and with these the whole flower in all its petals is beautifully crimped.....10c
 349 —**Admiral**. This single pæony-flowered Poppy is of surprising beauty; it is characterized by large, round, smooth-edged flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form an extremely telling contrast.....10c
 350 —**"Maid of the Mist."** The flowers are fluted and crinkled, and in the sunlight appear to be like rumpled satin. Color, pure white. Very unique and attractive.....10c

DOUBLE POPPY

- 351 **Poppy, White Swan**. Pure snow white, double flowers of perfect form, large size, very beautiful.....10c
 352 —**Mikado**. Long feathery petals, white fringed, with crimson.....5c
 353 —**Chinese**. Double dwarf, magnificent flowers; mixed colors. Per oz. 25c.....5c
 354 —**Carnation**. Double, splendid, large flowers, mixed colors, 2 feet, per oz. 25c. 5c



STEELE,
BRIGGS'
SEEDS
LEAD
ALL
OTHERS



RICINUS (CASTOR OIL PLANT)

The stately and imposing Ricinus, with its ornamental foliage and showy fruit gives a sub-tropical effect on the lawns, or for centre of beds with foliage plants, or where planted thickly, will form a handsome screen or hedge.

- 355 **Ricinus, Borboniensis**. Large handsome green foliage; 6 feet.....5c
 356 —**Sanguineus**. Deep red stalk, scarlet fruit; 5 feet.....5c
 357 —**Zanzibarensis, "Giant of Africa."** The enormous bronzy green leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance.....10c

RHODANTHE A charming EVERLASTING flower of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose-tinted flowers are in great demand for winter decoration. HALF-HARDY ANNUAL.

- 358 **Rhodanthe, mixed**.....5c

ROSE 359 **"Little Midget."** These little roses are only about an inch across, usually very double, but occasionally semi-double and seldom single. They are borne in many-flowered clusters, and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only 10 inches high, and commence blooming a few weeks after germination. The seeds should be sown in boxes in the house or hot frame.10c

SALPIGLOSSIS

Beautiful plant, varied colors; 1 to 2 ft. Start in hot-bed; transplant in rich soil. HALF-HARDY ANNUAL.

- 360 **Salpiglossis, Giant Emperor.** A flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy, branching plants, not exceeding 24 inches in height, that do not require staking. The colors, red, blue, yellow, pink, etc., in various shades, are intricately netted, pencilled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long stemmed flowers are also fine for cut flowers.....10c
- 361 —**Large Flowering, Mixed**.....5c

SALVIA

(FLOWERING SAGE). One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers: very effective for massing on the lawn or for ribbon beds. Seed should be sown early in a hot-bed. 3 feet. HALF-HARDY PERENNIAL.

- 362 **Salvia Patens.** The purest and brightest of all blue flowers; height 2 feet. (FOR GREENHOUSE CULTURE).....20c
- 363 —**Splendens.** (Scarlet Sage). Scarlet.....10c
- 364 —**Coccinea.** Deep crimson, 8 inch.....5c
- 365 —**Lord Fauntleroy.** The plant blooms early and blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes.....10c
- 366 —**Bonfire.** A splendid dwarf variety with large erect spikes of rich scarlet flowers; height 2 feet.....10c



SALVIA BONFIRE

SMILAX

(MYRSIPHYLLUM). Perennial tuberous-rooted climber, with dark, glossy foliage and small white flowers, 6 to 10 feet.

- 374 **Smilax Asparagoides.** (BOSTON SMILAX). Pkt.....10c

SOLANUM

(JERUSALEM CHERRY). It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

- 375 **Solanum Capsicastrum,** 1½ feet.....10c

SWEET SULTAN

(CENTAUREA MOSCHATA). A free-flowering, very effective hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. HARDY ANNUAL.

- 376 —**Sweet Sultan.** Mixed colors.....5c

STOCKS**LARGE FLOWERING—TEN WEEKS**

The Stock is one of the many popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hotbed, and transplant into the garden in May, after all danger of frost is over. HALF-HARDY ANNUAL.

- 377 **Stocks, Blood Red**.....10c
- 378 —**Crimson**.....10c
- 379 —**Light Blue**.....10c
- 380 —**Purple**.....10c
- 381 —**Pure White**.....10c
- 382 —**Bright Pink**.....10c
- 383 —**Mixed, Large Flowering.** All choice double large flowering.....10c
- 384 —**Dwarf, Ten Weeks, Mixed**.....5c
- 385 —**Snowflake Improved.** A beautiful dwarf-growing variety; very large double snow-white flowers.....15c
- 386 —**Princess Alice** (Cut and Come Again). A fine perpetual blooming Stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms.....10c
- 387 —**East Lothian, White.** These are prized on account of their flowering late in autumn. They can be removed to the house for blooming during the winter.....10c
- 388 —**East Lothian, Finest Mixed**.....10c
- 389 —**"Beauty of Nice."** The color is a very pleasing daybreak pink. Under good culture the plants will grow 24 to 30 inches high. The seedlings will bloom in ten weeks. Pink.....10c
- 390 —**"Beauty of Nice."** White; splendid for winter forcing.....10c
- 391 —**"Carmine of Nice,"** excellent color.....10c
- 392 —**"Queen Alexandra,"** rosy lilac.....10c

TAGETES SIGNATA PUMILA

- 393 **Small, bright, orange-yellow flowers;** dwarf habit, excellent for borders or massing. The plants average about 12 inches high. Pkt.....10c

**SCABIOSA**

(MOURNING BRIDE OR SWEET SCABIOUS)

One of the handsomest summer border plants, producing profusely double flowers in a variety of shades and colors; splendid for table bouquets. HARDY ANNUAL.

- 367 **Scabiosa "Snowball"** (Candidissima Alba Plena). Double pure white flowers, excellent for florists' use; 2 feet.....10c

- 368 —**New Large Flowering.** Flowers extremely large, averaging 3 inches across and very double; one of the finest hardy annuals. Finest mixed.....10c

- 369 —**Nana, fl. pl.** Dwarf, flowers extremely double; 1 foot, mixed.....5c

- 370 —**Tall, Mixed.** Double, all colors; 2 feet.....5c

SCHIZANTHUS

(BUTTERFLY FLOWER). In this

charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. HALF-HARDY ANNUAL.

- 371 **Schizanthus,** fine mixed.....5c

- 372 —**Wisetonensis.** Largely used as a pot plant. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms.....15c

STEVIA SERRATA

373 Most desirable for the

garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage.....10c

Stocks
10 Weeks

Sunflower or Helianthus

The Helianthus or Sunflower is an old and well-known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 feet in height. **HARDY ANNUAL.**

- 394 **Helianthus Californicus**, fl. pl. Extra large and very double flowers; 4 to 5 feet high. Per oz. 30c. 5c
- 395 —**Globe of Gold.** Flowers immense, from 12 to 15 ins. in diameter, globular and extremely double. 4 feet high. Per oz. 40c. 10c
- 396 —**Silver Queen.** The whole plant is covered with dense silver white foliage, the flowers are numerous, single, with jet black centre, 6 feet. 10c
- 397 —**Cucumerfolius "Stella."** Grows from 3 to 4 feet high, and differs from the Miniature Sunflower by its larger and better formed flowers of the purest golden yellow with black disk. The flowers measure from 2½ to 3 inches across. Per oz. 75c. 10c
- 398 —**Dwarf Double Flowering.** Grows about 4 feet high and produces a large double flower on the top of the stalk and one on each leaf joint, which latter are borne on a short stem. Per oz. 40c. 10c
- 399 —**New Chrysanthemum Flowered.** Magnificent flowers, 6 to 8 inches in diameter, densely double, showing no centre. The petals are long and beautifully slashed and fringed; color, rich orange; the plants, 5 to 6 feet high. Per oz. 50c. 10c
- 400 —**Red Sunflower.** A Sunflower whose flowers show the red colors so much desired and sought for. The whole scale of colors from light pink to deepest red is to be found in these new Hybrids. The diversity of forms of these red Sunflowers is as interesting as beautiful. Straight and flat petals vary with twisted and pointed ones, which on their part appear colored in various shades of red, forming often a distinct circle of yellow ground around the dark disk; 3 feet high. 10c



SUNFLOWER, CHRYSANTHEMUM FLOWERED

Statice Suworowi

- 401 A most elegant plant from 20 to 24 inches high. The freely branching stems carry innumerable small, bright rose-colored flowers. Extremely useful for bouquets and for winter decoration of vases; also used with great effect in rockeries. Pkt. 15c

THUNBERGIA 402 Free-flowering, handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. Splendid for hanging baskets or window boxes. **HALF-HARDY ANNUAL.** Mixed colors. 5c

TROPAEOLUM 403 **Canariensis** or **Canary Bird Flower.** One of the most charming climbers, bearing an abundance of bright yellow fringed flowers. 10 feet. 5c

VINCA (**PERIWINKLE** OR **CREEPING MYRTLE**). Ornamental free-blooming plants for bedding. They flower from seed the first season, continuing until frost, or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

- 404 **Vinca Alba.** Pure white. 10c
405 —**Vinca Rosea.** Rose, dark eye. 10c

WALLFLOWER

HALF-HARDY PERENNIAL
Prized for their long continuance in bloom and delicate odor of flowers. Single and



- double varieties of various shades of golden yellow, red and dark bronze.
- 415 **Wallflower, Double,** fine mixed. 10c
416 —**Harbinger.** Autumn and winter flowering Wallflower; flowers brown. 5c
417 —**Single,** splendid mixed; 1½ feet. ¼ oz. 15c. 5c

MAMMOTH VERBENAS

This distinct and beautiful race is worthy of a place in every garden. The average trusses measure 6 to 8 inches in circumference and the individual florets on properly grown plants over 1 inch across, or larger than a 25c silver piece. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivalled; flowers of the most brilliant colors produced continually from spring until late in the autumn. These form luxuriant plants and bloom the first season from seed.

- 406 **Verbena, Mammoth.** Mixed colors. ¼ oz. 50c., pkt. 15c
- 407 —**Lemon Scented.** The delicious lemon fragrance of the leaves is very refreshing and pleasant. 10c
- 408 —**Sweet Scented.** This lovely sweet-scented Verbena can be sown in the open ground early in the spring, and will, in a few weeks, produce a profusion of beautiful, pure white, spike-shaped heads of bloom 3 to 4 inches long. 10c
- 409 —**Coerulea.** Large blue flowers. 10c
- 410 —**Scarlet Defiance.** True, brightest scarlet, intensely rich. 10c
- 411 —**Rosea.** Light pink. 10c
412 —**Pure White (Candidissima).** 10c
413 —**Extra Fine Mixed.** From fine named sorts. ¼ oz. 30c. 10c
- 414 —**Choice Mixed Colors.** ¼ oz. 20c. 5c



VERBENAS, MAMMOTH MIXTURE

WILD CUCUMBER VINE

- 418 (Echinochystis Lobata).** This is the quickest growing annual vine we know of. It will grow 25 feet in one season and for covering trellis, old trees, stumps and fences, it is unexcelled. The foliage is clean bright green with sprays of white during June, July and August. Per oz. 25c, pkt. 5c

WHITLAVIA

- 419 Whitlavia Gloxinoides.** The flowers resemble a Gloxinia in shape, blue lips and a white throat; height 1 ft. 5c

VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, for edges, small beds, or for pot culture.

- 420 Virginia Stock.** Red and white mixed. 5c

ZINNIA ELEGANS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved, compact-growing, large-flowering Zinnias growing only 2 ft. high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

- 421 Zinnias, Mammoth Flowering.** This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about 3 feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of various striking colors, clear and vivid. 10c
- 422 —Pure White.** With handsome white flowers. 5c
- 423 —Dwarf Scarlet.** Double fiery scarlet flowers. 5c
- 424 —Double Crimson.** Flowers very double. 5c
- 425 —Golden Yellow.** Flowers large and of perfect shape; golden yellow. 5c
- 426 —Extra Choice Mixed.** Saved from selected double flowers. 5c
- 427 —Curled and Crested.** A beautiful strain of this popular plant, petals being twisted, curled and crested into the most fantastic and graceful forms. 10c

- 428 Zea, Japonica Variegata.** Green and white striped. Oz. 15c. 5c

ZEAL (MAIZE). Plants with beautifully striped-ornamental foliage. HARDY ANNUAL.



MAMMOTH ZINNIA

PERENNIAL FLOWER SEEDS

Concise cultural directions are printed on every package. This important class of Flowers is quite easily grown and well rewards the care taken.

AQUILEGIA Aquilegias, or Columbines, are among the most beautiful of spring and early summer flowers and unlike many perennials, the best varieties are produced from seed. They are very effective when growing in the herbaceous border and make charming specimens for vases and table decoration. Our long-spurred Hybrids are probably the most popular; and are extremely useful varieties. These produce a mass of delightful color that is much appreciated.

- 429 Aquilegia.** Choice mixed, double varieties. 2 feet. 5c
- 430 —Chrysanth.** Canary colored (Golden Spur) extra. 10c
- 431 —Cerulea** (Rocky Mountain Blue Columbine), fine deep blue and white; long spurs. 10c
- 432 —Grandiflora Alba.** White extra. 10c



AQUILEGIA

ACONITUM NAPELLUS (MONK'S HOOD). **433** A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations; mixed blue and white 5c

ALYSSUM **434 Golden Saxatile.** Very hardy, free-blooming dwarf plants, growing readily in common garden soil. Flowers brilliant golden yellow, completely hiding the foliage. 5c

ANCHUSA (ALKANET). **435 Italica Dropmore Variety.** One of the best hardy perennials, and becoming more popular each season; grows about 5 feet high, and bears in abundance all summer flowers of the richest gentian-blue. $\frac{1}{2}$ oz. 50c., 2 pkts. 25c. 15c

ANTIRRHINUM (SNAPDRAGON). One of the very best of our perennials. Spring-sown seedlings will blossom in beds or borders the first season. By removing a portion of the flower stem in the summer, the plants will throw up young shoots for autumn, making plants that will endure almost any winter.

- 436 Antirrhinum Major.** Choice colors, mixed, 2 feet. 5c
- 437 —Giant Flowering.** The flowers are nearly double the size of the older sorts. Mixed colors. 10c
- 438 —Tom Thumb.** Mixed. 1-2 feet. 5c
- 439 —Tom Thumb.** White. 10c
- 440 —Queen of the North.** A most beautiful white Snapdragon; each plant will occupy from 1 ft. to 18 in. 10c
- 441 —Beauty,** Creamy white suffused delicate salmon rose, lip yellow with band of bright rose. 10c
- 442 —Bronze King,** Sulphur Yellow, lip heavily marked deep bronze brown, upper petal stained cherry red with white throat. 10c
- 443 —Melrose.** Silvery pink. 10c

ARABIS (ROCK CRESS). **444 Alpina.** A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought, and is always neat; 6 inches. ... 5c

Another satisfied customer—"Your seeds gave splendid results. I am delighted." Mrs. Harvey, Vernon, B.C.



CAMPANULA OR CANTERBURY BELL

PERENNIAL CANDYTUFT

457 *Iberis Sempervirens*. A handsome, profuse, white blooming, compact growing, hardy perennial plant for permanent clumps or beds; valuable for early decoration; 1 foot.....10c



COREOPSIS LANCEOLATA GRANDIFLORA

AMPELOPSIS VEITCHII (BOSTON OR JAPAN IVY)

445 Valuable hardy perennial climber, clinging to walls of brick or stone; foliage dense, of glossy green, changing to red and yellow in the autumn. 30 feet.....10c

446 *AURICULA*. A dwarf-growing plant bearing umbels / of fragrant flowers of many rich and beautiful colors. Extra choice mixed, from a prize collection.....25c

PERENNIAL ASTER (OR MICHAELMAS DAISY)

These hardy perennials are easily raised from seed, and if sown early in the spring are likely to bloom the first season. They grow readily in any good garden soil, and are very attractive autumn-flowering plants.

447 *Perennial Aster*. Finest mixed.....10c

BOLTONIA (FALSE CHAMOMILE)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September; very effective.

448 *Boltonia Asteriodes*. White.....10c

449 *CAMPANULA* (CANTERBURY BELL). The well-known, popular, large, bell-shaped flower known everywhere as Canterbury Bell, is a biennial *Campanula*.

449 *Campanula*. "Cup and Saucer." A beautiful variety; a most desirable and attractive addition to the class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer. PERENNIAL.....10c

450 —*Media* (SINGLE CANTERBURY BELLS). The old-fashioned sort, with beautiful, large bell-shaped blossoms.....10c

451 —*Double Mixed*. All the double flowering medium varieties.....5c

452 *CARNATION*. Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for green-house culture in winter and for the garden in summer. The Marguerite and Chabaud's type are the best for

summer flowering. 452 *Double Mixed*.....10c

453 *CLEMATIS* Rapid-growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. Hardy perennial in Eastern Canada and British Columbia. 15 feet.

453 *Clematis*, Large Flowering. Mixed (Jackman's). Flowers 3 to 4 inches across; of charming shades of blue, white, purple, etc.....25c

454 —*Paniculata*. Of robust habit and covered from the ground to the summit with pure white fragrant flowers freely produced, completely hiding the foliage.....10c



GIANT SNAPDRAGONS

Giant Snapdragons

ANTIRRHINUM—see page 92 for description.

COREOPSIS

Seeds grow very readily and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread.

455 *Coreopsis Lanceolata Grandiflora*, "Harvest Moon."

It is of very strong growth and compact habit; bears sprays of large beautiful flowers of a rich golden yellow in greater profusion than the old variety.....10c

456 —*Lanceolata Grandiflora*, "California Sunbeams." The petals are broad, with plain round edges in some flowers, in others they are pinked, toothed or irregularly fringed; some are semi-double and many of the petals are daintily curled. They vary in color from pale light yellow to orange yellow, some of them being darker in shade around the eye.....10c

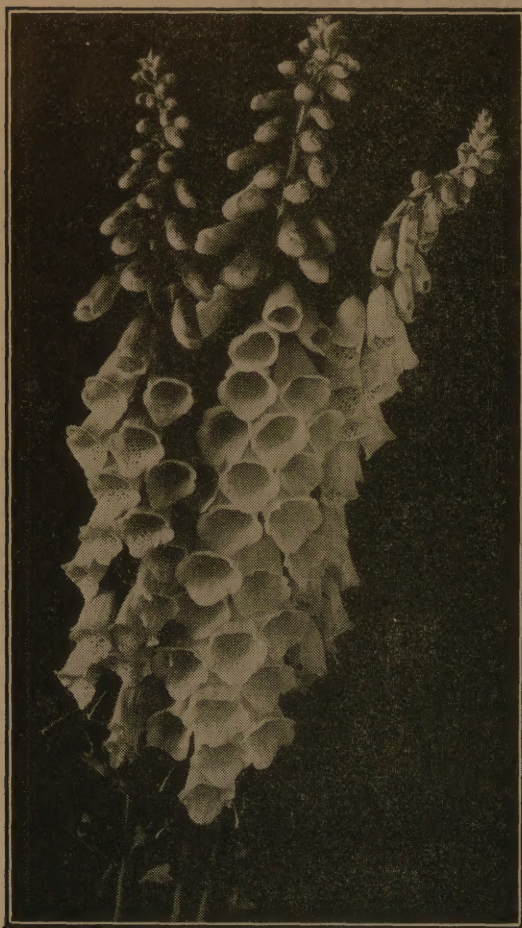
CHRYSANTHEMUMS (PERENNIAL VARIETY)

458 *Chrysanthemum Inodorum*, Double White. A perennial sort, flowering the first season from seed, and producing fine white double flowers; splendid for cutting for house decoration.....10c

CERASTIUM (SNOW IN SUMMER)

One of the prettiest hardy perennial plants for bedding out or ribboning ever known; of dwarf growth, leaves covered with a snowy down, and producing a profusion of white flowers.

459 *Cerastium Biebersteini*. 6 inches high.....10c



DIGITALIS (FOX GLOVE)

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

The seed offered under the following varieties has been saved from the finest double flowers only and is sure to produce satisfactory results.

- 472 **Hollyhock, Chater's**
 Double Rose..... 10c
 473 — **White**..... 10c
 474 — **Blood Red**..... 10c
 475 — **Canary**..... 10c



DOUBLE HOLLYHOCKS

DELPHINIUM

The hardy perennial Larkspurs are remarkable for their great beauty and highly decorative qualities. The plants are of strong, vigorous habit, with large flowers in massive spikes. The principal color is light blue, shading to the darkest purple, also scarlet and white.

- 460 **Delphinium Cashmeranium**. Dark blue monk's hood-like flowers..... 10c
 461 — **Zaili** (Hardy yellow Larkspur). Pure sulphur yellow..... 10c
 462 — **Grandiflorum Double**. Charming color ranging through shades of blue from delicate porcelain and white to dark violet..... 10c
 463 — **Finest Mixed Perennial Sorts**. Saved from choice collections of double flowered varieties..... 5c

Digitalis (FOX GLOVE)

- 464 Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 ft. high, and with but little attention will give a wealth of bloom during June and July. The blossoms are thimble-shaped, purple, white and spotted and very striking. Seed can be sown in spring or autumn. **HARDY BIENNIAL**. Fine mixed colors..... 5c

HARDY GARDEN PINKS

DIANTHUS. These varieties are well adapted for beds and borders; wanted, and make a fine edging to a hardy border.

- 465 **Dianthus Plumarius Fl. Pl.** Double and semi-double; mixed colors. **PERENNIAL**..... 10c

- 466 — **Plumarius Albus Fl. Pl.** Pure white, double, very fine. **PERENNIAL**..... 10c

- EDELWEISS** (**GNAPHALUM LEONTOPODIUM**). 467 An improved strain of the old variety; the flowers are much larger and borne in great profusion. They are of downy texture, silver white and star shaped. Succeeds in any soil not too rich and with full exposure to the sun..... 10c

Gaillardia

Beautiful showy plant, and should have a place in every border, giving profusion of brilliant flowers during the summer and autumn; fine for cutting. **HARDY PERENNIALS**.

- 468 **Gaillardia, "James Kelway."** The most beautiful variety grown; immense single flowers of dazzling crimson scarlet with narrow gold edge. **HARDY PERENNIAL**, 2 ft..... 10c

- 469 — **New Perennial Hybrids**. **PERENNIAL**. Produces abundance of flowers all the summer. Mixed colors; 1½ feet..... 10c

GYPSOPHILA

(**INFANT'S BREATH**). Graceful, free-flowering plant forming a symmetrical bush, covered with loose pannicles of flowers; excellent for cutting.

- 470 **Gypsophila, Paniculata**. White flowers, fine for bouquets. One of the favorite hardy perennials; 2 feet..... 5c

- 471 — **Paniculata, Fl. Pl.** The new double-flowering Baby's Breath, and one of the finest hardy plants for cutting, as the flowers last a long time..... 20c

HOLLYHOCKS

HEUCHERA (ALUM ROOT).

- 480 **Heuchera, Sanguinea**. One of the finest hardy perennials. The flowers are of rich, bright crimson color; the leaves light green and slightly hairy. Excellent for cutting..... 10c

LATHYRUS LATIFOLIUS

(**PERENNIAL PEA**).

Handsome, free-flowering, hardy climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion. 6 feet.

- 481 **Lathyrus**. Finest mixed... 5c
 482 — **Albus**. Pure white, elegant... 10c
 483 — **Splendens**. Rich scarlet. 5c
 484 — **Pink Beauty**..... 10c

- LOBELIA** 485 **Cardinalis**. A half-hardy perennial herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and tender stem..... 10c

- LUPINUS** 486 **Polypyllus**. Mixed. Showy perennials, growing stout and erect, and producing long racemes of pea-like flowers in great variety of colors..... 5c

- LYCHNIS** 487 **Chalcedonica** (**BURNING STAR**). Flowers, which are of the most fiery red imaginable, appear in clusters, each individual blossom forming a perfect maltese cross. Will bloom from seed the first year..... 5c



DELPHINIUM

LINUM or FLAX A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none.

488 *Linum, Flavum*. Golden Yellow.....10c

MYOSOTIS

The popular "Forget-Me-Nots" are perennials and hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected, but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring.

489 *Myosotis Palustris* (The True Forget-Me-Not). White and blue; very attractive.....10c

490 —*Victoria*. The flowers are large, and of a bright azure blue with yellow centre.....10c

491 —*Alpestris*. Blue, 6 inches.....5c

492 —*Dissitiflora*. Large sky-blue flowers.....10c

ICELAND POPPIES (PAPAVER NUDICAULE)

While these are perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting.

493 Poppy, Bright Yellow.....10c

494 —Pure White.....10c

495 —Orange Scarlet.....10c

496 —Finest Mixed. All colors.....10c



ICELAND POPPY

POPPY 497 *Orientele* (THE LARGE ORIENTAL POPPY). A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy.....10c

498 Poppy Oriental Princess *Victoria Louise*, beautiful Salmon pink.....10c

PENTSTEMON Few hardy plants surpass Pentstemons. They bloom in June and continue until late in the fall. Flowers are half pendant, bell-shaped, marked and marbled in different shades.

499 *Pentstemon*. Mixed Hybrids. Not hardy on Prairies.....10c

HARDY PERENNIAL PHLOX

500 *Phlox, Decussata*. Hardy herbaceous perennial and quite distinct from the varieties of *Phlox Drummondii*, which are annuals, offered above; all colors mixed; saved from our own unequalled collection. It is best to sow this as soon as gathered in the autumn.....10c

PYRETHRUM Flowering Sorts. Stems 2 feet high and very numerous, each surmounted with handsome flowers in bright colors. HARDY PERENNIAL.

501 *Pyrethrum Hybridum*. Flowers large, yellow, rose, white.....10c

POTENTILLA 502 Double Hybrids Mixed. Splendid hardy perennials with ornamental foliage and brilliant flowers, chiefly shades of yellow and red, borne in great profusion. 2 feet.....25c

POLEMONIUM 503 *Cœruleum Grandiflorum*. (JACOB'S LADDER, OR GREEK VALERIAN). Hardy perennial with deeply cut foliage and clusters of handsome blue flowers. 2 feet.....15c

STOKESIA 504 *Cyanea*. This splendid hardy perennial bears from July to October a number of large, light blue flowers resembling semi-double asters.....15c

SWEET ROCKET 505 A very interesting, useful and free flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc.; is much admired for the fragrance of its flowers.....5c

SCABIOUS 506 *Caucasica*, Perennial Scabious. Handsome hardy perennials, forming a spreading and dense plant 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by every one, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming.....10c

SWEET WILLIAM A beautiful and favorite class of plants of extreme richness and diversity of color; very large and almost perfect in form, with trusses of great size. HARDY PERENNIAL.

507 *Sweet William* (*Dianthus Barbatus*). Finest mixed, 1½ feet.....5c

508 —*Auricula Flowered*. Flowers of great size and beautifully eyed; mixed colors, 1½ feet.....10c

Special Mixtures of Flower Seeds

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while others desire a much more extended collection.

509 *Mixture of Everlasting Flowers*. Bloom the first season and if cut as soon as the flowers are open and hung to dry are useful for mixture with grasses for winter decoration.....10c

510 *Mixture of Fragrant Annuals*. Carefully made up from seeds of fragrant flowers only. Some are suitable for cutting.....10c

511 *Mixture of Climbers*. A liberally filled packet of seeds of many beautiful annual climbers.....10c

512 *Mixture of Ornamental Grasses*. All annual varieties; many really handsome in growth, and all of them desirable for house decoration.....10c

513 "Wild Garden Seeds" are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new almost every day. Oz. 20c., large packet.....5c



GARDEN AND FLORIST REQUISITES



- Grass Edging Knives (2).** Crescent shaped, finest imported English steel, 8-inch blade, round edge.....**\$1.20**
- Grass Hooks (3).** Best imported, each.....**.75**
- Hoes (7).** Dutch Scuffle, English make. Each—4-in. **50c**, postpaid **65c**; 6-in. **70c**, postpaid **85c**; 7-in. **75c**. Postpaid **.90**
- Knives.** Budding, ivory handled, 323. Each **\$1.00**. Postpaid **1.10**
- Knives.** Budding, ivory handled, 325. Each **1.40**. Postpaid **1.50**
- Knives (9).** Budding, ivory handled, 204B Each **1.50**. Postpaid **1.60**
- Knives.** Pruning, staghorn, 187.....Each **1.10**. Postpaid **1.20**
- Knives (10).** Pruning, staghorn, 189.....Each **1.30**. Postpaid **1.40**
- Labels.** Pot (wooden):
- | Plain | Per 1000 | Per 100 | Painted | Per 1000 | Per 100 |
|--------------|---------------|---------------|--------------------------------------|---------------|---------------|
| | | Postpaid | | | Postpaid |
| 4-inch..... | \$1.15 | \$0.25 | 4-inch..... | \$1.50 | \$0.30 |
| 5-inch..... | 1.30 | .30 | 5-inch..... | 1.60 | .35 |
| 6-inch..... | 1.60 | .35 | 6-inch..... | 1.75 | .35 |
| 12-inch..... | 7.00 | 1.00 | Tree Labels, copper wired, 3½-in.... | 2.00 | .40 |
- Needles.** For sewing grain bags.....Postpaid **.10**
- Pencils.** Wolff's indelible, each.....Postpaid **.15**
- Plant Boxes.** For transplanting young plants into. Per 1000 **\$12.00**; per 100.....**1.35**
- Rakes (11).** Daisy, for cleaning lawns, 22 teeth.....**.75**
- Roffea (14).** The best tying material for plants, etc. Also used for fancy work. Per lb. **40c**. (Postpaid—¼-lb. **20c**; ½-lb. **35c**; 1-lb. **60c**.)
- Roffea.** Colored in various shades for fancy work. Per lb. **75c**. (Postpaid—¼-lb. **25c**; ½-lb. **45c**; 1-lb. **85c**.)
- Saws (15).** For pruning. Each.....**1.50**
- Scissors (17).** Short and heavy for pruning...**\$1.15**. Postpaid **1.20**
- Scollay's Putty Distributor.**.....**\$1.20**. Postpaid **1.30**
- Scythes (27).** Tyzack's English. Each.....**2.00**
- Scythe Stones.** Imported Talacre. Each.....**.50**
- Secateurs (18).** Aubert's Double Cut, highly recommended. 8½-inch.....**\$2.50**. Postpaid **2.65**
- Secateurs (19).** Spiral Wheel Spring, all bright. 8-inch.....**\$1.75**. Postpaid **1.90**
- Shears (21).** Hedge or lawn, with pruning notch; best imported. English steel, 8-inch.....**1.60**
- Shears (22).** Border, English steel, long handles. 8-inch....**2.25**
- With wheel.....**2.75**
- Shears (20).** Sheep, for trimming grass or edges and around flower beds; best English.....**\$1.15**. Postpaid **1.25**
- Shears (24).** Branch lopping or pruning; long handles.....**2.75**
- Spades (25).** English solid steel, imported, all bright, strap handle.....**2.25**
- Spades.** English solid steel, half bright, strap handle.....**1.60**
- Sphagnum Moss.** Per bale.....**1.85**
- Sprinkler.** Scollay's.....**\$1.35**. Postpaid **1.40**
- Angle neck for spraying under leaves.....**1.40**. Postpaid **1.45**
- Stakes, Garden.** Small round, painted green. Per 100—1½-ft. **60c**; 2-ft. **80c**; 2½-ft. **\$1.00**; 3-ft. **\$1.50**.
- Stakes (29).** Dahlia; very strong, painted green, weather proof. Per doz.—4-ft. **85c**; 5-ft. **\$1.20**; 6-ft. **\$1.40**.
- Tin Foil**.....Per lb. **20c**. Postpaid **.35**
- Tree Pruners (28).** Waters', 6-ft. **\$1.10**; 8-ft. **\$1.50**; 10-ft. **\$1.65**
- Trowels (23).** English solid steel, 6-in.....**\$0.85**. Postpaid **.95**
- Trowels.** Steel riveted handles, 6-inch.....**.30**. Postpaid **.40**
- Weeders (30).** Fork-shaped **25c**, postpaid **35c**; (32). Hazeltine's **35c**; postpaid **40c**; (31). Claw-shaped **25c**; postpaid **.35**
- Wire, Annealed.** Prices subject to change:
- | | | | | |
|---------|---------|------------|--------|-------------|
| No. 22. | Per lb. | 20c | 10-lb. | 1.95 |
| No. 24. | Per lb. | 22c | 10-lb. | 2.10 |
| No. 28. | Per lb. | 28c | 10-lb. | 2.60 |

Forwarded per mail only where postpaid prices are quoted.

All others by Express or Freight at Purchaser's expense.

Where two prices are given for an article on this page,

the lower is "BY EXPRESS OR FREIGHT AT

CUSTOMER'S EXPENSE," the higher is "BY

MAIL. POSTPAID."

The figures in brackets, thus (1), denote the number of article in the Cut

Bamboo Canes, 5 to 6 feet long. Used as plant stakes, per 100...**\$1.25**

Berry Boxes. 1-quart size. Per 1000 **\$8.00**; per 100.....**.85**

Dibblers (1). For planting.....Each **55c**. Postpaid **.70**

Digging Forks. English steel, strap handle. (Genuine English make, not the broad tines as illustrated).....**1.50**

Digging Forks. (Genuine English make, not the broad tines as illustrated). Border size, for ladies.....**1.10**

Garden Lines (4). Of the best material, extra strong. 90 ft.....**40c**. Postpaid **.50**

Glaziers' Points. E. J. Van Reyper's. Price per box of 1000...**.95**

By mail.....**1.15**

Pincers......**75c**. Postpaid **.85**

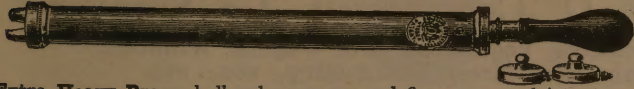
Gloves. Oiled.....Pair **95c**. Postpaid **1.00**

Gloves. Gardener's (Men's).....Pair **85c**. Postpaid **.90**

Grafting Wax. Postpaid—¼-lb. **25c**, ½-lb. **40c**, lb.....**.70**

Garden and Florist's Requisites—Continued

BRASS SYRINGES



Extra Heavy Brass, ball valve, coarse and fine spray and jet, strong barrel and fittings. No. 824, 20x1 $\frac{3}{4}$ ins. Each \$7.25.
Heavy Brass, with rose, jet, and insecticide nozzle, 18x1 $\frac{1}{2}$ ins. \$4.25.

THE GENUINE NORCROSS FIVE-PRONG CULTIVATOR-HOE

Weight, 3 lbs. Handle, 4 feet

The most useful of all garden implements. If the soil is constantly stirred, weeds cannot sprout, and the valuable soil moisture which feeds and gives life to growing plants will be

retained. Close hand cultivation is best, and "Norcross" Cultivator Hoes and Weeders are like a human hand, the fingers of which work closely around the delicate plants without injuring them, stirring the soil to any depth and leaving it level and loose, without a foot-print upon it. It takes the weeds all out by Root, cleans out the stones, loosens the soil thoroughly and leaves it clean and smooth. All gardeners who have used it pronounce it indispensable and a great labor saver. With handle, each 80c, by express at purchaser's expense. Without handle, for mailing—old broom handle may be used—each 65c. If wanted by mail add postage for 4 lbs.

SOCKET DANDELION GRUBBER



Very strong, best English make. Price 75c.

Cleveland Lawn Weeder

No more broken backs. For pulling Dandelion and other weeds from the lawn. This little device gets at the root of the evil and removes it bodily. The curved edge of the blade enters and loosens the soil. Pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge it without disturbing the surrounding soil. Each 90c, by express at customer's expense.

T.P. Seed Raiser



For raising plants from seed, such as Tomatoes, etc., indoors, for transplanting.

Composed of paper, box may be placed in ground with plant. Convenient, handy and labor saving. Being collapsible, is easily mailed.

Price: 25 for 75c; 100 for \$2.50. Postpaid—25 for 85c; 100 for \$2.90.



Garden Reels

Iron; plain with stake. A very necessary tool. Price 85c.



Triangular Hoe

A very serviceable and handy tool in the garden. Price 85c. By mail \$1.20.

Schoener's Handy Hoe and Garden Hand Plow

THE HOE OF ALL HOES Does what all Other Hoes will Do—and More. Both Hoe and Plow

Breaks up the ground, plows, hills, cuts weeds and grass; cultivates the soil better, quicker, and does the work in half the time, better, easier and more satisfactory than any old style hoe gotten out for this purpose. Price 85c.



MASTICA FOR GLAZING GREENHOUSES

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. With "Mastica" one can bed in or use outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. Not affected by dampness, heat or cold. One gallon will cover about 290 running feet (one side). Price: per gallon \$2.25; 1/2-gallon \$1.25. MASTICA MACHINE, for applying above. Each \$1.75.

LAWN COMPOUND

Kills Weeds in Lawns without Killing Grass; Makes Lawns Green and Velvety. Lawn Compound is a non-poisonous dry powder for sowing on the lawn, and adheres to the broad, flat leaves of such weeds as plantain, dandelions, chick-weed and most other weeds having a broad hairy surface, without killing the grass.

It does not stick to the grass because of its upright position and smooth surface. The ingredients in combination with the sun's rays burn out the weeds. The compound has an invigorating effect on the grass. Sterlingworth Lawn Compound helps to give to the grass a beautiful, rich, bottle-green, velvety color so much admired by lovers of good lawns. Two applications, and in many instances one, will clean out the most heavily weeded lawn. Do not dig out weeds, it leaves bare spots and holes. Lawn Compound is easily applied by sprinkling over the weedy lawn. One pound will dress 100 to 200 square feet, depending on the lawn's condition. Lawn Compound is only for destroying weeds where there is grass. Price, 5-lb. can 70c. Mailing weight, 6 lbs.



MEHLER'S HANDY GARDENER

Hoe, Rake, Weeder and Cultivator in One

An entirely distinct tool, 5 $\frac{1}{2}$ inches wide, with a special handle 4 $\frac{1}{2}$ feet long; entire weight, 2 lbs.

Note the comfortable position and special arrangement of the five teeth, which allows cultivation closer to the plant than any other device, and at the same time on three sides at one stroke.

No hoe is needed where this tool is used; just the thing for working among flowers and young vegetable plants. Send for descriptive circular.

The teeth will take hold, pulling out all large weeds, and the smaller weeds are cut out by the right-hand tooth, which is flattened out to a knife blade. It can rake all weeds together and then pick them up. It throws as much soil in hilling as a hoe, breaking the soil at the same time.

Works just where you place it—against the wall or fence, no matter how crowded the plants you can reach between or under, and cultivate without difficulty.

Price each \$1.00, by express at customer's expense. Without handle for mailing—old broom handle may be used.—each 85c. If wanted by mail add postage for 4 lbs.

"Seeds I got from you last spring did splendidly."

—E. W. Baker, Gardener and Florist, Peacockville Gardens, Sept. 19th, 1916.



PATENTED NOV. 6, 1910

THE NEW WAY

WEEDER

PLANTER

HOE

CULTIVATOR

RAKE

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SPRAYING MACHINES

Prices are by Express or Freight at Customer's Expense

Kant-Klog, Style G, Compressed Air Sprayer

Sprays Fruit Trees, Potatoes, Vegetables. For Wagons, Windows, Henhouses, Greenhouses, Fires, Disinfecting, etc., etc.

This Sprayer and Nozzle show individual and distinct features found in no other line. Notice the superior construction of the Sprayer Body, also the various sizes and shapes of sprays made by the new "Kant-Klog" Nozzle.

The only nozzle that can be successfully cleaned without stopping the spray or removing the nozzle from the tree. The first and only nozzle ever made which gives both flat and round sprays, or solid streams. A slight pressure of the thumb starts the spray. Remove it and the spray stops instantly.

The Sprayer body is made of heavy polished brass or galvanized steel as desired. Top and bottom are dome shaped; joined to body under heavy pressure, making a complete double seam. The body is supported and further strengthened by a heavy steel band around the bottom.

The air pump is made of heavy brass two inches in diameter. Hose couplings are solid brass, standard cut threads, ends heavily ribbed to prevent hose slipping off. Hose is high-grade, three-ply, supported by a coil spring, bell-shaped at outer end to prevent breaking. A safety-valve is provided to allow air to escape after the necessary pressure has been obtained.

The "Kant-Klog" Nozzle furnished with this machine without extra charge, making two bell sprays of different size, volume and fineness; one flat spray and two sizes of straight streams. Sprayer holds between four and five gallons and can be carried either by carrier strap or air pump handle. Price, Galvanized, \$6.50; Brass, \$9.00.

JUNIOR No. 5 SPRAYER

Does away entirely with the objectionable foot-rest, clamps, leather suction, packing, etc. This pump requires **no fastening of any kind**, holds itself down and works anywhere and everywhere. All the operator needs to do is to press the plunger down—it rises of itself.

The all-brass suction working within a brass cylinder with all-brass Valves, does away entirely with all leather, rubber or other packing. It is practically impossible for any part to get out of order. Everything except handle and hose is **Solid Brass**. Is the **easiest**

working and will do more different kinds of work than any pump ever made. Will pump from a pail, barrel, trough, creek, spring, boat or sink.

Farmers with an ordinary amount of spraying put a barrel on their wagon, set this pump in the bung hole and spray their trees as easily and effectively as their neighbor who uses an outfit weighing and costing five times as much. This weighs less than four pounds. Makes two sizes of continuous spray, and two of solid streams; has automatic mixer to keep solutions stirred. Pleases everybody. Price for pump, \$3.75.

BRASS PIPE

For elevating nozzle in Tree Spraying. Length, 3 feet. Several can be screwed together if necessary. It fits either Junior No. 5 or Kant-Klog Style G. Price 50c.

The Myers Whitewash, Cold-Water Painting Machine and General Purpose Sprayer

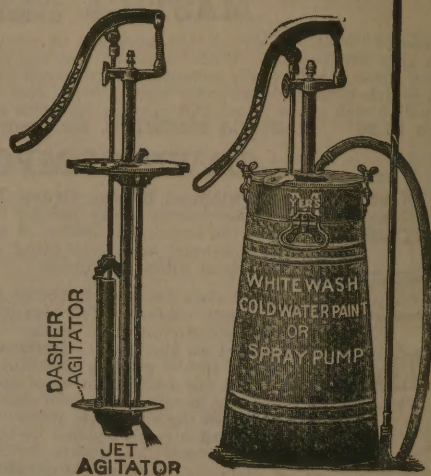
WITH PATENT DOUBLE AGITATOR

Capable of spraying any material that can be formed into a spray. For small orchards, general garden work, for poultry-houses and greenhouses. Suitable for both large and small work. The machine loaded is easily carried from place to place, and may be mounted on any wheel-barrow, cart or wagon.

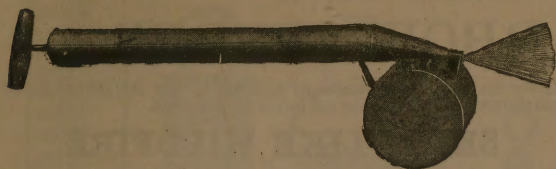
It is fully guaranteed to be as represented, and for wetting down wall-paper or kalsomine it is equal to six men with brushes. For the application of oil or water, paint and whitewash, it will pay for itself in the first day's work in the saving of labor, and do a better job.

The tank is made of heavy galvanized iron with a wide bottom so as to set steady in operation. The cover is removable, is held securely in place by two spring wire catches, one on each side, which holds the cover tight and prevents any spilling or splashing of the liquid. Holds 7 gallons, weighs 22 lbs.

The pump is the **Regular Lever Bucket Spray Pump** made of brass and fitted with brass ball valves and patent double agitator. The cylinder is 1 1/4 inches in diameter, with solid plunger. The air chamber is 50 per cent larger than the ordinary bucket pump. This pump can be operated with one-half the power required by the ordinary spray pump, owing to the advantage of the lever handle. Complete with Bordeaux nozzle and 4-foot pipe and hose extension. Price \$12.00, by express or freight at customer's expense.



THE FAULTLESS SPRAYER



Throws a spray as fine as mist. Kills, drives away and exterminates every living thing obnoxious to yourself, your animals or your crops. Is adapted for the destroying of every kind of insect. One-half tablespoonful of Paris Green and once filling with water is sufficient to destroy all the bugs on 1,300 hills of potatoes. Holds one quart. **Price 70c (85c postpaid).**

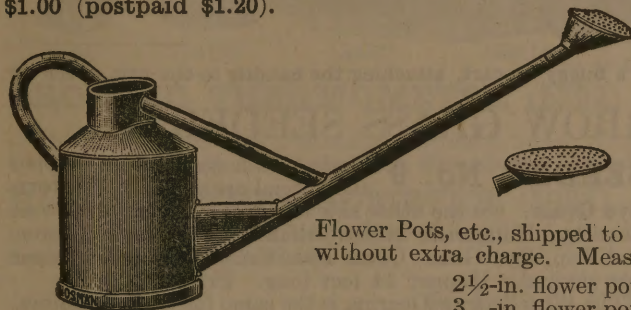
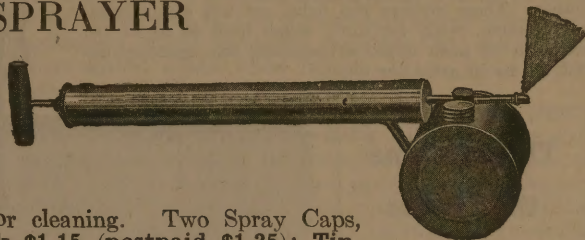
Pint Size Sprayer

A convenient size for ladies for either outdoor or indoor use. Splendid for use as a clothes sprinkler and for other household purposes. **Price 50c (postpaid 65c).**

Similar to the Faultless, but with the addition of a drip cup.

CONTINUOUS SPRAYER

The Continuous Sprayer, as the name implies, gives a continuous spray—the forward stroke of the plunger storing sufficient pressure to keep the spray going while the return stroke is being made. This sprayer may be operated in any position, and at any angle, and will handle fly oils, insecticides, disinfectants and all regular spraying mixtures rapidly and effectively. An undoubted time and labor saver in the Greenhouse, Kitchen Garden, Poultry House or Stable. Brass Spray Tube removable for cleaning. Two Spray Caps, Brass Valve. Capacity, 1 quart. **Price: Galvanized Iron Tank \$1.15 (postpaid \$1.35); Tin, \$1.00 (postpaid \$1.20).**



ENGLISH WATERING CANS

(Imported)

HAW'S PATTERN.—Galvanized Iron; extra brass rose; first quality. 3-qt. \$2.25, 6-qt. \$2.75, 10-qt. \$3.50, 12-qt. \$4.00.

Earthenware Flower Pots

Flower Pots, etc., shipped to outside stations, will be sent at customer's risk only. Packing without extra charge. Measurement is from inside to outside.

2½-in. flower pots—doz.	\$0.25, 100.....	\$1.50
3 -in. flower pots—doz.	.30, 100.....	1.75
4 -in. flower pots—doz.	.40, 100.....	2.75
5 -in. flower pots—doz.	.60c, 100.....	4.00
Saucers, doz.		.40
6 -in. flower pots—doz.	.90, 100.....	6.00
Saucers, doz.		.60
7 -in. flower pots—doz.	1.50, 100.....	9.25
Saucers, doz.		.75
8 -in. flower pots—each	.25, doz.....	2.50
Saucers, doz.		1.25
9 -in. flower pots—each	.30, doz.....	3.00
Saucers, doz.		1.65
10-in. flower pots—each	.50	
Saucers, each	.40	
Hanging baskets, 12-in., ea.	.50	
10-in.—each	.40	
Bulb or Fern pans, 3-ins. deep, 6 ins. wide—doz.	.75	
100.....	5.50	
Bulb or Fern pans, 3½ ins. deep, 7-ins. wide—doz.	1.20	
100.....	8.00	
Bulb or Fern pans, 3½-ins. deep, 8-ins. wide—ea.	.15	
doz.....	1.50	



Wire Hanging Baskets

35c each

By Express at Customer's Expense



Wire Flower Stands

Handsomely painted and finished. The illustration represents a stand 6 feet 3 inches high. It is half round. **Price: 42 inches wide, \$6.75, by Express or Freight at Buyer's Expense.**

BULB FIBRE

Bulb Fibre Compost is excellent for encouraging a freer and quicker growth of Begonias, Caladium Esculentum, Callas, Coeparia Drummondii, all Liliiums and Montbretia, which require to be started indoors. This compost is also very good for growing fall bulbs without drainage.

Mixed with soil in proportion of half Bulb Fibre to half prepared soil, it makes a splendid compost for potting all kinds of bulbs. Instructions with all orders.

4 lbs. 25c, 10 lbs. 55c, 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.50, by Express or Freight at purchaser's expense.

THE GIBSON PLANT PROTECTOR

The simplest invention of the age. It absolutely protects young plants from cutworms and other ground pests. Being also a protection against late frosts, it allows of earlier planting and saves much valuable time for plant growth in addition to the time expended in re-planting, as by using it 99 per cent. of the plants set out will thrive. It also acts as a shade to the roots from the hot sun, thus doing away with the numerous unsightly contrivances seen in every garden in the spring time. **Price 75c, including 25 papers (85c by mail, postpaid).** Additional papers 30c per 100 (35c by mail, postpaid).



SEEDING MACHINES

THOMPSON'S WHEELBARROW SEEDER

Is a most valuable implement for sowing all grass seeds broadcast. The quantity of seeds sown per acre is accurately governed by the wheel, which moves correspondingly slow or fast as the machine is run over the ground. For all sections where winds prevail, there is no machine made that will equal this implement for an even, accurate job of seeding. The quantity required per acre can be instantly changed by slipping a pin from one hole to another. These Seeders run light, are not complicated, and complete, ready for work, weigh from 40 to 50 lbs. Seeds can be sown mixed or separate, any quantity desired, 30 to 50 acres per day.

Gives an absolute evenness of seeding. Over 200,000 of these machines are now in use on farms in America.

SEEDS LIKE WILDFIRE

Yet Evenly and Accurately—Fastest of all Grass Seeders. Does not throw the seed into the wind. Puts it on the ground lightly and evenly where it belongs, insuring the operators a good even catch. Strong and durable. **We know of Thompson Seeders which have been in use 30 years which are thoroughly good and effective to-day.** The capacity is up to the man—many of our customers sow 50 acres per day.

The Machine
that Beats
the Wind



Customers
Pay
Freight or
Express

Instead of pushing by hand, many farmers draw the machine behind a buggy or cart, attaching the handles to the axle of the rig

THOMPSON'S WHEELBARROW GRASS SEEDER

SEEDER No. 8 For sowing Brome Grass (*Bromus Inermis*). Hopper is 10 feet long and fitted with a rake or agitator to prevent clogging and insuring even distribution of seed. It is the only Seeder attempting to sow this bulky, chaffy Brome seed. The quantity of seed per acre can be regulated as desired. The No. 8 will also sow Clover, Timothy, Alfalfa, Rape, Flax, Hungarian Millet, any quantity desired. **Price \$11.50.**

SEEDER No. 9 Made with a special deep Hopper and special openings for **Western Rye Grass.** On the other side the openings are for Clover, Timothy, Hungarian Millet, Alfalfa, Flax, Rape, Clover, Red Top, Rye Grass, Clean Blue Grass, any quantity per acre desired. Hopper 14 feet long. **Price \$12.00.**

The Wheelbarrow Gearing is the same for these machines, and either Hopper can be used. Price for Hopper alone, either 8 or 9, is **\$8.00.**



THE CYCLONE SEED SOWER

When you Buy a Hand Seed Sower, Buy a Good One

The **CYCLONE** differs materially and very advantageously from all other Sowers in having a **slope feed board with an oblong hopper**, which terminates in a metal edge on which edge **oscillates a steel feed plate** which does not allow the seed to become clogged, but makes a positive **force feed** and insures a uniform flow and even distribution of seed.

Clover is thrown a width of 18 feet; Timothy, 15 feet; Alfalfa, 20 feet; Wheat, 25 feet; Flax or Millet, 18 feet, and Oats, 18 feet.

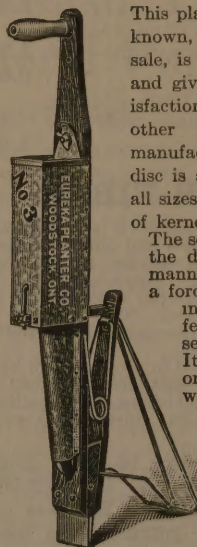
The machine is supplied with a recently patented interlock, double flange, non-solder joint distributing wheel and a **self-acting feed adjustment**, so that seed can be let on or shut off instantly. For a convenient and all-round first-class grain and grass seeder, a **good large sower that will meet the most exacting demands**, we cannot recommend the **CYCLONE** too highly. **Price \$1.75**, by express at purchaser's expense. Weight, 4 lbs. packed. If wanted by mail, add postage.

LITTLE WONDER SEEDER

Little Wonder Seeder is built on slightly different principles than the Cyclone. It rests and is carried in front of the operator. It will sow all varieties of field grain and seed, but is especially recommended for sowing grass seed. Fully guaranteed. **Price \$1.25**, by express at purchaser's expense. Weight, 4 lbs. If wanted by mail, add postage.



CORN PLANTER



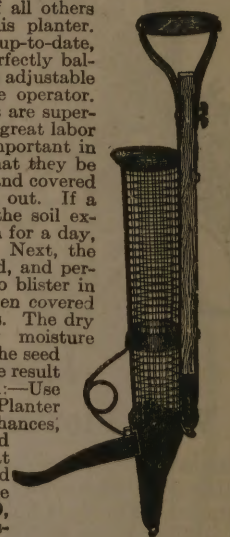
This planter is better known, has a larger sale, is more popular and gives better satisfaction than any other planter ever manufactured. The disc is adjustable for all sizes and numbers of kernels.

The seed rests upon the disc in such a manner as to form a force feed, which insures a perfectly uniform seeding.

It is handled as one handles a walking stick, and is an aid in walking on the plowed field. **Price \$1.75** by express at purchaser's expense

POTATO PLANTER

The best features of all others are combined in this planter. In every way up-to-date, strong, light and perfectly balanced. The handle is adjustable to the height of the operator. The jaws and points are superior to any other. A great labor saver. It is very important in planting potatoes that they be placed in moist soil and covered before the soil dries out. If a horse is used, and the soil exposed to the hot sun for a day, the soil soon dries. Next, the potatoes are dropped, and perhaps they are left to blister in the sun; they are then covered up at uneven depths. The dry ground draws any moisture that may be left in the seed away from it, and the result is no crop. Moral:—Use the Hand Potato Planter and take no such chances, for it drops the seed into the moist soil at an even depth, and covers it at the same time. **Price \$1.50**, by express, purchaser paying charges.



THERMOMETERS

CORRECT AIR SCALE Magnifying spirit tubes mounted, by brass screw clasps, on black oxidized brass scales, graduated in single degrees, with white filled figures, and cased in black japanned tin. Scale range, 20° to 60° below zero to 120° Fahrenheit above. Very accurate.

8-in. 10-in. 12-in. 8-in. 10-in. 12-in.

No. 5410.—(Heavy Cased) Each .80c \$1.00 \$1.15 Postpaid .90c \$1.10 \$1.25
No. 5420.—Price each .40c .45 Postpaid .50c .55

SELF REGISTERING THERMOMETER (5452)

Scale range, 10° to 40° below zero to 120° Fahrenheit above—maximum and minimum registering tubes mounted together on same plate. Black oxidized brass scales, white filled figures, black japanned tin case. Price, 8-inch size, \$3.00, postpaid \$3.20.

INCUBATOR THERMOMETER (5774)

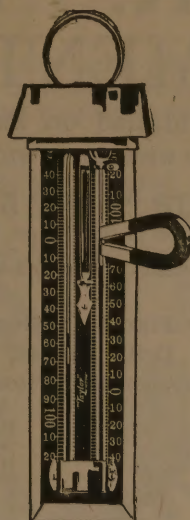
Success in an incubator depends more upon the accuracy of the thermometer and the proper control of the temperature than upon any other feature. Only thoroughly "seasoned" glass tubes and pure distilled mercury are used, and careful workmanship employed in making to ensure accuracy. Every incubator thermometer, before it goes on the market is compared with standard instruments, under exact incubator conditions of temperature. Angle pattern flange on upper edge turned over so as to hook on wire or metal strip. Price each 65c, postpaid 75c.



(5792)



(5410)



(5452)

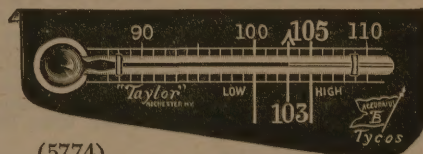


(5981)

BROODER THERMOMETER (5792)

Round wood frame, silvered brass scale, black filled figures and graduation, mercury tubes. Approximate scale range, 70° to 140° Fahrenheit. Price each 50c, postpaid 60c.

HOT BED THERMOMETER (5981) 16-inch wood frame, with handle; brass pointed ferrule, brass oxidized scales, white filled figures and graduations. Price each \$1.85, postpaid \$2.00.



(5774)

FERTILIZERS

By Express or Freight at Purchaser's Expense, except where noted otherwise

Fertilizers (except Nitrate of Soda, which is 3rd Class) obtain the 4th Class Rate of Freight—200 pounds carry as cheaply as 100 pounds. Customers, by making up their orders to 200 pounds, effect a saving in cost



"STERLINGWORTH" PLANT FOOD TABLETS

Contain Nitrogen, Ammonia, Phosphoric Acid and Potash. A New, Scientific, Odorless, Concentrated Fertilizer for Potted Plants. Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. They are odorless, non-poisonous, non-injurious and are clean and easy to handle. If your plants are not doing well, try Sterlingworth Plant Food Tablets, and see how quickly they are benefited. Trial size box, sufficient for 10 house plants for three months, 15c postpaid. Medium size box, sufficient for 35 plants for three months, 35c postpaid. Large size box, sufficient for 35 plants for eight months, 60c (postpaid 70c).

FREEMAN'S FLOWER FERTILIZER FOR POT PLANTS

It is best dissolved in water in the proportion of 1/4 to 1 oz. to a gallon, and this solution used for watering, taking care not to let any of the solution come into contact with the leaves. Quick-growing plants, such as Begonias, should be watered once a week, and Palms, Rubbers, etc., once every two weeks. By such application the plants develop more rapidly, and produce an increase of bloom to an extent hitherto unknown. It can also be mixed with soil before potting at the rate of one dessert-spoonful of Fertilizer to one gallon of earth. Full directions on each package. Package 25c. Packed weight, 3 lbs., by mail add postage.

NITRATE OF SODA

Guaranteed analysis, 18 per cent. Ammonia. Where intensive cultivation is practiced and where earliness of crop is important, as with market gardeners, Nitrate of Soda is very essential. Try a crop with and without this fertilizer and become convinced. 5 lbs. 45c, 10 lbs. 75c, 100 lbs. \$6.00, by express or freight.

PURE FINE GROUND BONE MEAL

Ammonia, 3 to 5 per cent.; Phosphoric Acid, 20 to 25 per cent. Our stock is known as Raw Bone Meal and is worth much more than the white, chalky bone meal. This latter has most of the ammonia extracted, which reduces the fertilizing value. 5 lbs. 30c, 10 lbs. 50c, 100 lbs. \$3.75.

FREEMAN'S BONE FLOUR

For florists' use. Bone is probably the most complete manure the florist can use. This bone flour or dust is ground very fine. The ordinary bone meal contains coarse pieces, which are not immediately available to the plant, but just the thing for robust somewhat slower growth. When "Bone" is wanted for Roses or Carnations, or to mix with potting soil in early spring to make plants "jump," Bone Flour should be applied. Analysis on every bag. 5 lbs. 35c, 10 lbs. 60c, 100 lbs. \$4.00.

FREEMAN'S LAWN AND GARDEN FERTILIZER

Especially prepared for use upon lawns, and contains all the constituents for promoting a quick, luxurious growth and a rich green color. It is absolutely odorless, and so clean that it can be applied with no offence to the organs of sight or smell. When making a new lawn, apply from 150 to 200 lbs. per acre, raking well into the soil. For improving the lawn, about 1 pound to each 16 feet square. 5 lbs. 40c, 10 lbs. 70c, 25 lbs. \$1.25, 100 lbs. \$4.50.

FREEMAN'S SURE GROWTH MANURE

Ammonia, 3 1/2 per cent.; Phosphoric Acid, 8 per cent.; Potash (actual), 1 per cent. A very high-grade manure, excellent for a general fertilizer for vegetables, grain, grass, etc.; use 200 to 400 lbs. per acre. 5 lbs. 30c, 10 lbs. 50c, 100 lbs. \$3.50.

SUPERPHOSPHATE

This is a pure phosphate powder, also known as Acid Phosphate, Acidulated Bone or Rock, carries nothing but Phosphoric Acid or Bone Phosphate. It is an excellent ingredient to use in connection with barnyard manure to increase the Bone Phosphate or Phosphoric Acid. It is one of the cheapest forms of pure Phosphoric Acid on the market. 50 lbs. \$1.35, 100 lbs. \$2.25.



"PLANET JR."

GARDEN IMPLEMENTS

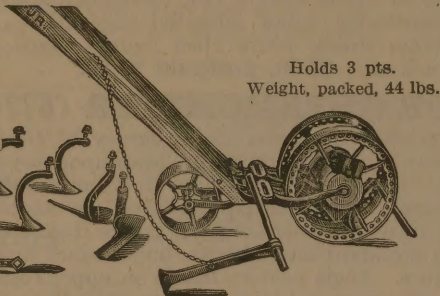
Complete Illustrated "Planet Jr." Catalogue Mailed on Request

OUR MACHINES ARE OF THE LATEST PATTERN AND FITTED WITH HIGH WHEELS

No. 1

Planet Jr. Combined Drill Seeder,
Wheel Hoe, Cultivator and Plow

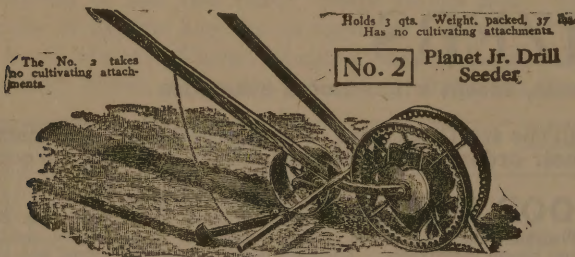
Equipment:
One pair of
hoes;
Three culti-
vator teeth;
One garden
plow.



Holds 3 pts.
Weight, packed, 44 lbs.

"PLANET JR." No. 1 COMBINATION DRILL AND WHEEL HOE, CULTIVATOR AND PLOW.—The "Planet Jr." No. 1 Seeder has given complete satisfaction for over thirty years.

An excellent seed sower; a first-class double-wheel hoe for use while plants are small; a first-class single-wheel hoe; an excellent furrower; an admirable wheel cultivator; a rapid and efficient wheel garden plow; has no superior in variety of tools, easy adjustment, lightness, strength and beauty. A practical, every-day time, labor and money-saver. Price \$14.00.



Holds 3 qts. Weight, packed, 37 lbs.
Has no cultivating attachments.

No. 2 Planet Jr. Drill Seeder

"PLANET JR." No. 2 SEED DRILL.—The sowing cylinder of both No. 1 and No. 2 Seeders is a drum of spring brass set between the driving wheels, with a sliding brass band secured in position by a cam. Inside the drum, shields protect the openings and insure regular sowing, either with a full hopper or a thimbleful of seed. Wheeling around on the roller stops the flow of seed.

They plant all varieties of garden seeds admirably and are especially adapted to planting small seeds shallow, the plow being directly between the wheels and sure to open at a regular depth. Price \$11.00.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Steel Driving Wheel. Weight, complete, 53 lbs.
Holds 2½ quarts.

Equipment:
One pair of 4½-inch hoes,
Three cultivator teeth,
One garden plow,
One leaf guard.



"PLANET JR." No. 4 COMBINED HILL DROPPING SEEDER, SINGLE WHEEL HOE, CULTIVATOR AND PLOW.—Capacity, 2½ quarts. Sows in continuous rows or drops in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single-wheel hoe, garden plow or cultivator, with a rapid-change frame. No. 4 is very popular. Price complete \$15.50.

"PLANET JR." No. 4D Same as No. 4, but as a Seeder only. Price \$13.00.

"PLANET JR." No. 5 HILL AND DRILL SEEDER.—Similar in construction to No. 4D. Larger in size, hopper holding 5 quarts. 16½-inch drive wheel. Covers, rolls down and marks the new row. Largely used by Market Gardeners. Price \$15.50.

No. 25

Planet Jr. Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow.

Steel Frame

Holds 2½ quarts. Weight, complete, 59 lbs.

It combines in a most practical way the Planet Jr. No. 4 Drill and No. 1 Double Wheel Hoe.

Equipment:
One pair of 6-inch hoes
Two pairs of cultivator teeth
Two plows
Two leaf guards



"PLANET JR." No. 25 COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE, CULTIVATOR AND PLOW.—Intended for a class of gardeners who have a large enough acreage in crops for a Double Wheeled Hoe to be used to good advantage, and yet prefer not to buy separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (about 5 lbs. of onion seed) and has 11¼-inch wheels—which are just the right size. As a drill it is almost identical with the "Planet Jr." No. 4 Drill, will sow in drills or hills 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumb-screw adjustment. As a wheel hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment. Price \$18.50.

No. 28

Holds 3 qts.
Packed wt. 71 lbs.



"PLANET JR." No. 28 COMBINED HILL AND DRILL SEEDER, WHEEL HOE CULTIVATOR, RAKE AND PLOW.—Wheel 15 inches high. The latest and best Combined Hill and Drill Seeder and Single Wheel Hoe—the culmination of forty years' experience. It is the most accurate seeder in action. Drops all garden seeds in hills 4, 6, 8, 12 or 24 inches apart, or sows them in drills as desired. The Index controls the flow of seed to a hair's breadth at a time. Price complete \$19.50.

"PLANET JR." No. 29 Same as No. 28, but as a Hill and Drill Seeder only. Price \$16.00.

OWING TO WAR CONDITIONS THE COST OF RAW MATERIALS HAS ADVANCED CONSIDERABLY, CONSEQUENTLY THE MANUFACTURERS HAVE BEEN FORCED TO INCREASE PRICES

"PLANET JR." IMPLEMENTS—Continued

Our Machines are of the latest pattern and fitted with high wheels. Complete Illustrated "Planet Jr." Catalogue mailed on request.

"PLANET JR." No. 31

Attachments:
Plow
Cultivator Teeth
Sweeps and Hoe



"PLANET JR." No. 31 COMBINED SEEDER AND WHEEL

HOE.—This is our latest model designed for small gardeners. It combines a thoroughly reliable seeder that will sow all garden seeds from the smallest up to peas and beans with a first class light running Wheel Hoe. A practical tool for a man, the growing boy or for the woman who delights in having a good garden, but who has little time to spend in it. The hopper holds 1 quart. Price complete, No. 31, \$10.00.

"PLANET JR." No. 32 Same as No. 31, as a seeder only, \$7.50.

"PLANET JR." No. 11

Weight Packed
39 lbs.



"PLANET JR." No. 11 DOUBLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

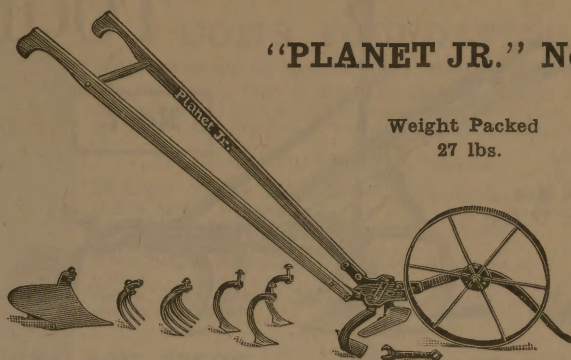
—This perfected Wheel Hoe is invaluable for use in all small crops. Changes and adjustment of the tools are made with the greatest quickness. It has 14-inch wheels, which can be set at four different distances apart; the frame is pressed steel with ample room for tool adjustment, and can be set three different heights. The handles are adjustable at any height, and being attached to the arch are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, usually high, the quick change frame permits the tools to be changed without removing the nuts. All the blades are of tempered and polished steel. Price \$13.00.

"PLANET JR." No. 12 DOUBLE WHEEL HOE, CULTIVATOR AND PLOW.—Identical with No. 11, but without the rake. Price \$10.50.

"PLANET JR." No. 13 DOUBLE WHEEL HOE.—This tool is the No. 11 with six-inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of No. 11 tools may be added at any time, and are sure to fit. Price \$7.

"PLANET JR." No. 16

Weight Packed
27 lbs.



"PLANET JR." No. 16 SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

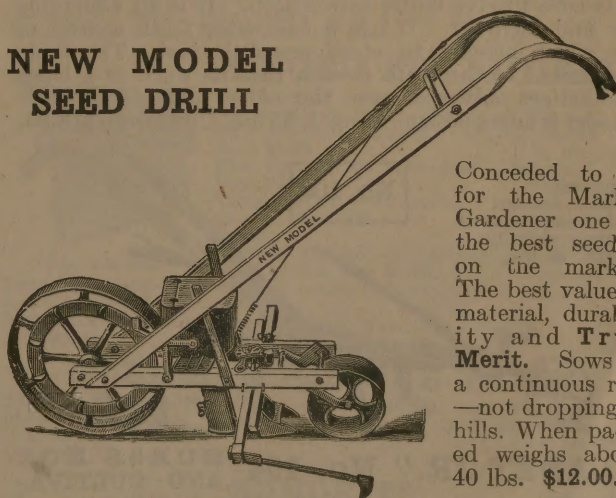
—This latest and best single wheel hoe has a very full set of tools. It has 11-inch wheel, with broad face; is very light, strong and easy-running; it has adjustable handles and quick change frame. The tools are a well shaped plow for marking out plowing, covering and late cultivation; a pair of 6-inch shield hoes, and three all-steel patent cultivator teeth, also a set of two rakes, just the thing for preparing the ground for the seed drill. For weeding or cultivating, the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. Price \$9.00.

"PLANET JR." No. 17 SINGLE WHEEL HOE, CULTIVATOR AND PLOW.—This tool is identical with No. 16, but without the rake. \$7.25.

"PLANET JR." No. 17½ SINGLE WHEEL HOE AND CULTIVATOR.—Similar to No. 17, except it has no plow. \$6.50.

"PLANET JR." No. 18 SINGLE WHEEL HOE.—Same frame and handles as No. 16, but has one pair of 6-inch hoes only. \$5.50.

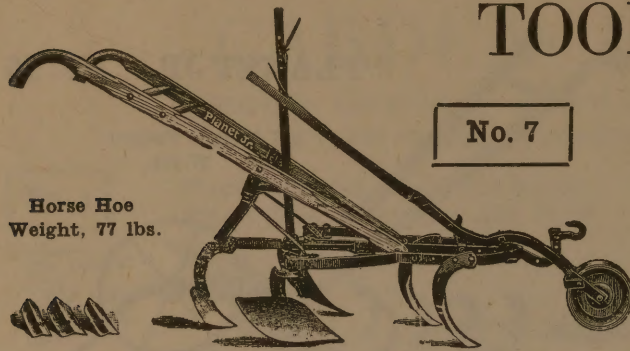
NEW MODEL SEED DRILL



Conceded to be for the Market Gardener one of the best seeders on the market. The best value in material, durability and True Merit. Sows in a continuous row—not dropping in hills. When packed weighs about 40 lbs. \$12.00.

"We were well pleased with the seeds purchased from you last spring, everything planted doing splendidly—in fact we had the best garden this year we have had since coming here ten years ago."—D. RITCHIE, ZEALANDIA, SASK., October 26th, 1916.

"PLANET JR." ONE-HORSE TOOLS



Horse Hoe
Weight, 77 lbs.

No. 7

"PLANET JR." No. 7 HORSE HOE AND CULTIVATOR.—

The frame is longer than usual, and about $1\frac{1}{2}$ inches higher, making a tool that will not clog easily. The Standards are formed up hollow, with round throats of stiff steel. They polish quickly, and free themselves readily from obstructions, and they clasp the frame and strengthen it. The Expander—This is an entirely new pattern, exceedingly strong, simple, accurate and positive in all positions. Price \$13.50.



No. 81

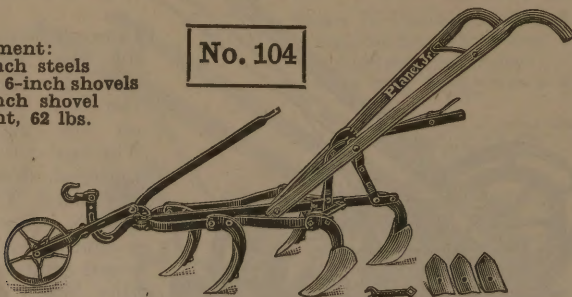
Horse Hoe
Weight, 89 lbs.

"PLANET JR." No. 81 6-TOOTH HORSE HOE, CULTIVATOR AND HILLER.—

This is the latest and best tool of this kind. Has six 3-inch cultivator teeth, two 6-inch side plows, and a 12-inch furrowing tooth, making an admirable equipment for all widths of cultivation, and for hilling crops up to four feet apart. It is very compact and strong, and is sure to give entire satisfaction. It is an admirable hiller and furrower. It has a cultivator tooth central in front, which increases the steadiness of the tool. The whole arrangement of the teeth is such that its work as a hiller is a distinct advance over the older tools. The lever expander is latest design. Weight, 85 lbs. Complete \$15.00.

Equipment:
5 3-inch steels
1 pair 6-inch shovels
1 7-inch shovel
Weight, 62 lbs.

No. 104



"PLANET JR." No. 104 HORSE HOE AND CULTIVATOR.—

This machine is a little shorter, a little lighter and a little lower than our regular Horse Hoes and Cultivators (which are extra long and high), but is just as strong, well finished and will stand hard usage equally well. It is in demand where soil is lighter, where crops are planted rather closely and where price is a prime factor. The lever expander is entirely new, simple, strong and effective, and being nearly horizontal, is free from danger of being bent or broken, and will not tear crops under cultivation. Price complete \$10.00.



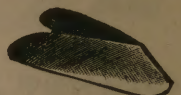
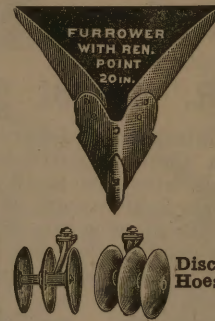
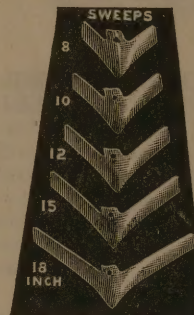
No. 90

12-Tooth
Harrow, Cultivator and
Pulverizer

"PLANET JR." No 90 12-TOOTH CULTIVATOR AND HARROW

COMPLETE.—This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame, and the chisel-shaped teeth cut an inch wide each. It may be set with teeth trailing. The Foot Lever Pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. Weight packed, 74 lbs. Price complete \$14.00.

ATTACHMENTS AND PARTS FOR "PLANET JR." TOOLS



Hilling
Attachment



Disc
Hoes



Onion Harvester

"PLANET JR." Hilling Attachment. This special Hilling Attachment fits any of the "Planet Jr." Horse Hoes, and is very effective. Sold either complete, as shown, or as an attachment to regular "Planet Jr." Horse Hoe. Attachment only, \$4.50.

The Onion Harvester is a very useful attachment for our Combined Drills and all our Wheel Hoes. 8-inch size for Onions and Onion Sets. It leaves the crop in the best condition for easy handling, \$1.40. As a Path Cleaner we furnish a 12-inch size, which does admirable work, \$1.60.

Patent Sweeps. 8, 10, 12, 15 and 18 inches wide. They fit all our Horse Hoes and Cultivators. Extremely useful for exterminating quack grass and Canada thistles. Used in sets of three on the rear of the Horse Hoe; or a single sweep may be used on the middle standard. Sweeps work best on No. 8 Horse Hoe, as the depth regulator makes them run true and at the proper depth. 8-inch 55c, 10-inch 60c, 12-inch 65c, 15-inch 75c, 18-inch 90c.

DISC HOES. 2 sets of 3 each to fit all Double and Single Wheel Hoes and Combined Seeders and Wheel Hoes (except Nos. 19, 31 and 33), per pair \$3.25.

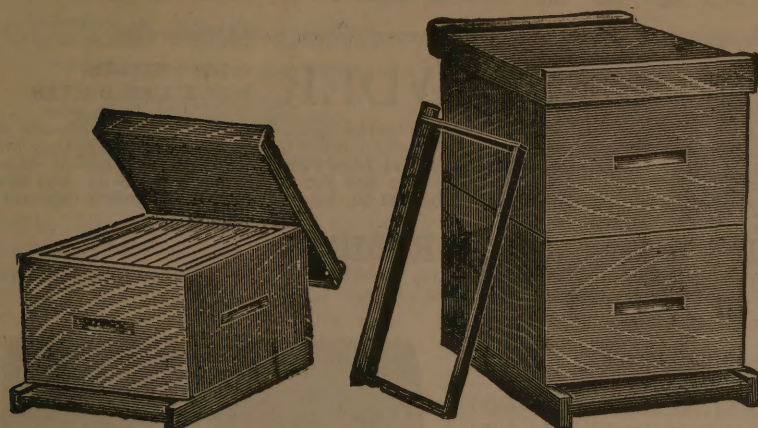
FURROWER. 20-inch with adjustable wings and renewable point. Does grand work in hilling. Price \$3.25.

The following are prices on repairs more generally required:

Part No.		By Express	Postpaid
A62	Lower Spout for No. 2 Drill.....	\$0.50	\$0.70
C8	Marker Iron for No. 1 Drill.....	.50	.65
C9	Drum for No. 1 Drill.....	2.25	2.35
C24	Lower Spout No. 1 Drill.....	.75	.95
C29	Opening Plow No. 1 Drill.....	.50	.70
C42	Lower Spout for No. 1 Drill.....	.50	.70
D24	Leaf Lifter.....	.30	.40
K97	Spacing Wheel, 6 Teeth.....	.25	.30
K246	Spout for No. 4 Drill.....	1.25	1.55
K248	Seed Coverer, left hand.....	.30	.40
K249	Seed Coverer, right hand.....	.30	.40
K289	Pinion for No. 4 Drill.....	.40	.45
K266	Spacing Wheel, 2 and 4 Teeth, each..	.25	.30
K267	Spacing Wheel, 1 and 3 Teeth, each..	.25	.30
K243	Wheel Arm, left hand.....	.45	.65
K290	Wheel Arm, right hand.....	.55	.75
K409	Roller Carrier for No. 4 Drill.....	.75	.95
K270	Opening Plow.....	.60	.70
K517	Onion Plow for No. 28 Drill.....	.65	.80
R3	Plow, complete.....	1.50	1.75
S24	Rake, 3 Teeth.....	.55	.70
S25	Rake, 5 Teeth.....	.65	.80
S26	Rake, 7 teeth.....	.80	.95
C & D 1	Hoes, 6-inch, complete, per pair.....	1.10	1.35
"	Hoes, 6-inch, complete, each.....	.60	.75
C & D 1	Hoes, 4 1/2-inch, complete, per pair....	1.00	1.25
"	Hoes, 4 1/2-inch, complete, each.....	.55	.70
"	3 Wrench, fits all Hand Seeders and Wheel Hoes.....	.20	.25
"	847 Seed Drum for No. 4 Drill.....	.70	.75
"	1163—1164 6-inch Hoe Steel, left or right hand, Horse Hoes. Each.....	.85	1.10
"	1165—1166 10-inch Hoe Steel, left or right hand, with bolts, Horse Hoes. Each..	1.00	1.25

We carry a Complete Stock of Repairs for all Tools Listed

BEEKEEPERS' SUPPLIES



No. 1 Eight Frame Hive

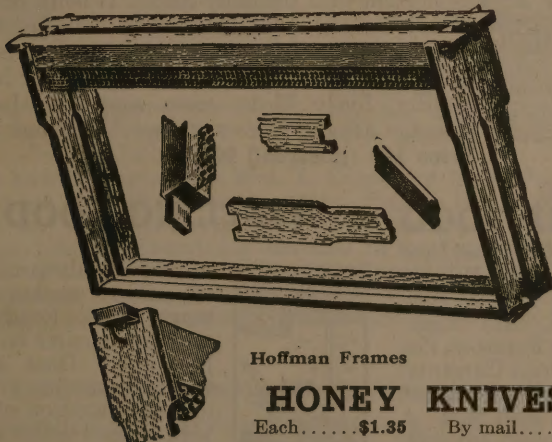
No. 3 E Hive

LANGSTROTH HIVES

- No. 1** is a one-story hive, without super, consisting of cover and bottom board, body with eight improved thick bar Hoffman frames and division board. Each.....\$2.25
 Lots of 5, in the flat, 8 frame.....10.00
 Ditto, 10 frame. Each \$2.50; Lots of 5.....11.00
- No. 1½B**—Consists of one body for brood comb and one super, for comb honey, with section holders and separators (sections not included), 8 frame. Each.....2.90
 Lots of 5, in the flat.....13.00
 Ditto, 10 frame. Each \$3.25; Lots of 5.....14.50
- No. 3E** is a two-story hive for extracting; includes a bottom board and cover, two bodies with sixteen thick top bar Hoffman frames and one division board, 8 frame. Each.....3.25
 Lots of 5.....14.90
 Ditto, 10 frame. Each \$3.70; Lots of 5.....16.50

HIVE PARTS

- Comb Honey Supers**—with slats and section holders (sections not included), for 8 frame hive. Each.....\$0.95
 Lots of 5.....3.50
 Ditto, 10 frame size. Each \$1.00; Lots of 5.....3.90
- Extracting Super**—For 8 frame hive. Each.....1.30
 Lots of 5.....5.15
 Ditto, 10 frame. Each \$1.40; Lots of 5.....6.00
- Section Honey Boxes**—4¼x4¼x1½ (one piece in the flat), very finest quality and finish. Split. Per 100......95
 Per 250.....2.00
 Per 500.....3.65
 Per 1,000.....6.75
- Section Holders**—Slotted, 1½x18. 50 for.....1.35
 Per 100.....2.60
- Section Holders**—Slotted, 1 15-16x18. 50 for.....1.50
 Per 100.....2.85
- Separators**—For comb honey supers; plain straight, 18-in. 10 for......15
 Per 100.....1.25
- Hoffman Self Spacing Brood Frames**—Per 100.....4.50
- Hive Covers**—“Ideal” packed, with galvanized iron cap. Each......60
 Lots of 5.....2.50
- Hive Floors, Reversible**—Each......40
- Division Boards or Followers**—Each......10



Hoffman Frames

HONEY KNIVES

Each.....\$1.35 By mail.....\$1.50

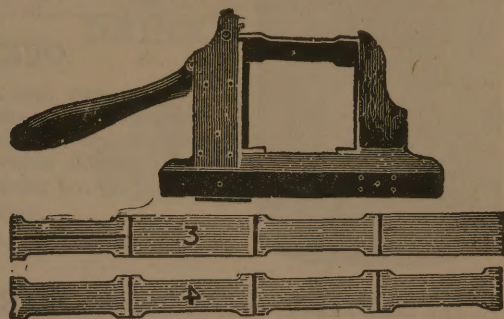
HONEY EXTRACTORS

- “Goold.”—No. 2. For two Hoffman Frames, 9½x18 in.....\$11.75
 “Goold.”—No. 4. For four Hoffman Frames.....13.75

COMB FOUNDATION

When ordering be sure to state which grade you want
 For the person who is not sure what he wants, we advise Medium brood for use in the brood frames and Thin super for sections. Add 15c per lb. to prices quoted if wanted by mail.

COMB FOUNDATION GRADE		Price per lb. in lots of	
		1 lb.	5 lbs.
Medium Brood Foundation, 7¼ x 16½, 6 sheets to the pound.....		\$0.71	\$0.68
Light Brood Foundation, 7¼ x 16½, 8 sheets to the pound.....		.74	.70
Thin Super Foundation, 3½ x 16, 20 sheets to pound.....		.77	.74
Extra Thin Super Foundation, 3½ x 16, 30 sheets to pound.....		.80	.77



Section
Folder
and
Sections

KRETCHMER SECTION FOLDER

The Kretchmer is a simple, inexpensive press for folding one-piece sections. It acts by means of a lever and is easily worked. Each.....\$0.75
 By mail......90

FEEDERS

- THE BOARDMAN**—It consists of a wooden box with a hole in the top to receive a glass jar with a perforated cover inverted. Under this is a cap with a rim. The liquid is given out on the atmospheric principle, so that the syrup will run no faster than the bees will take it up. Each.....\$0.30
- DIVISION BOARD**—Very satisfactory, especially for stimulative feeding in early spring. It hangs in the hive by a top bar like one of the frames. The top bar is provided with an opening, through which to pour the feed without removing the quilt or exposing the bees. Each......45
- THE SIMPLICITY** is a convenient cheap feeder for feeding small quantities inside the hive. Each 15c.....Postpaid .25
- THE MILLER**—This is designed to be placed inside a super, or in the upper story on top of the brood frames. It is especially intended for feeding large quantities at a time for winter; in so feeding there is least lost in storing. Each......60

HINGED BEE SMOKERS



“Bee Smoker”

- No. 1**—4-in. barrel. Each \$1.65. By mail.....\$1.85
- No. 2**—3½-in. barrel. Each \$1.45. By mail.....1.65
- No. 3**—Not hinged. 2¾-in. barrel. Each \$1.15.....By mail 1.35
- The Spur Wire Embedder**—Improved. Each 35c.....Postpaid .40
- Tinned Wire**—For wiring frames, ½-lb. spools. Each 30c.....Postpaid .40
 Per lb......40 Postpaid .55
- Rubber Gloves**—Gentlemen's—sizes 10 and 12. Per pair \$2.50.....Postpaid 2.60
- Comb Carriers**—For carrying combs of honey to and from the honey house. Each......70
- Manum's Swarming Basket**. Each, with pole.....1.50
 Without pole.....1.25

QUEEN AND DRONE TRAPS

- Alleys**—It is placed over the entrance of the hive, the queen being captured, and thus prevents a swarm from absconding. 8 frame size. Each 55c.....By mail \$0.80
 Ditto for 10 frame. Each 60c.....Postpaid .90

SUNDRIES

- Queen Excluders, Langstroth Pattern**—New all-wire, much superior to old Zinc Excluder; 8 frame, each 70c; 10 frame, each.....\$0.75
- Queen Cell Protectors**—Each 6c; 10 for......40
- West Queen Cages**—with feed food caps. Each 6c, 10 for......55
 Add 1c each for postage
- Bee Veils**—Common net with black brussels face. Each......40
- Bee Escapes**—To put on a board which is placed between the body of the hive and the super you wish to clear of bees. The bees can pass to brood chamber, but not return. Each.....\$0.20
 10 for.....1.50
- With Board Complete**. Each 45c; 10 for.....4.00
- Books on Bees—A B C of Bee Culture**, by Root, 400 pages. Postpaid.....2.25

Prices on Beekeepers' Supplies are at Winnipeg (except where noted) and subject to change without notice

POULTRY SUPPLIES, ETC.

By Express or Freight at Customer's Expense, except where Noted Otherwise

IMPERIAL LICE POWDER

A LICE KILLER,
NOT A LICE DRIVER

There are hundreds of Lice Powders on the market, all guaranteed to be the best. The lice are so fond of some of these that they feed on them instead of on the fowls. Others are good for other reasons, largely because they are profitable to make and sell. A few give entire satisfaction. **Imperial Lice Powder** is in the last named class. 5-oz. sprinkler top boxes 15c (postpaid 25c), 15-oz. sprinkler top box 30c (postpaid 50c), 48-oz. box 65c (mailing weight 4 lbs.), 100-oz. package (mailing weight 8 lbs.) \$1.00, by express at customer's expense. Add postage if wanted by mail.

IMPERIAL ROUP REMEDY

Imperial Roup Remedy is administered to fowls in their drinking water. The fowls take their own medicine. This is almost the only method by which it is practicable to cure roup.

OUR GUARANTEE

*We guarantee that **IMPERIAL ROUP REMEDY** will relieve roup where it is used according to directions, except in cases where the fowls are in the last and incurable stages of the disease. In case it fails we will refund the purchase price of the preparation.*

Small size package, makes 25 gallons, 50c (postpaid 55c), large size, makes 75 gallons, \$1.00 (postpaid \$1.10).

STERLINGWORTH DIARRHOEA REMEDY

A certain and guaranteed remedy for Bowel Trouble and White Diarrhoea in young chickens and Scour in fowls and pigeons.

A positive cure and preventive for White Diarrhoea seems too good to be true, for this scourge has driven more poultrymen out of the business than any other disease. Millions of chickens die yearly from this trouble which could be saved if **Sterlingworth Diarrhoea Remedy** was used. Poultrymen should not wait until their chickens become diseased, but should use it as a preventive. It does not stunt the chicks or cause them to stop growing, but aids them to become strong and healthy. Whenever bowel trouble appears use the remedy, and you will have practically no loss. It is a powder for use in the drinking water. The chickens and fowl take their own medicine. It is sold under a positive guarantee to give satisfaction or purchase price refunded. Full directions on each package. Per box, sufficient for several flocks, 50c (postpaid 60c).



SULPHUR FUMIGATING CANDLES

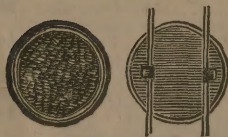
EASY TO LIGHT
SAFE TO USE
SURE IN EFFECT



Sterlingworth Sulphur Fumigating Candles produce more vapor than any other candle sold at the same price. The candle has a circular wick, which, when once lighted, stays lighted. The seamless tin box encasing the candle may be placed in a saucer of water, the steam arising from the water generated by the heat from the burning sulphur, unites with the fumes, making the vapor more deadly than ordinary sulphur fumes. These candles are especially useful in ridding poultry houses, dog kennels, cellars, outhouses, etc., of insect pests and disease germs, as the vapor from it penetrates crevices not reached by other means. Recommended for destroying Typhoid, Diphtheria, Smallpox and other disease germs. Each 20c (postpaid 30c).

BIRD MANNA

A food, a stimulant and a medicine. Keeps cage birds in constant song. Improves their plumage and prevents disease. A sure cure for loss of song and nearly all diseases of seed-eating cage birds. Price each 15c (postpaid 20c).



MITE EXTERMINATOR

If your bird is looking lean, out of condition, restless at night and continually pecking at himself, he is troubled with mites. Try **Mite Exterminator**. Perfectly harmless to the birds, but will effectually destroy the vermin. Price per box 25c (postpaid 30c).



SONG RESTORER

A wonderfully invigorating tonic for Canary birds, Gold Finches, Parrots and most seed-eating birds. For use in small quantities in connection with the daily food. It helps restore to their natural notes, birds which have lost their song from exposure to cold or from excessive moulting. Excellent for breeding birds. More healthy, lively birds, more song and better plumage always follows its use. Try one box. Price 15c (postpaid 20c).



PARROT FOOD

Made of Spices, Seeds and Grain. A teaspoonful mixed every day in a fresh mash made of stale bread squeezed out of warm water, moistened slightly with warm milk, will keep the parrot in brilliant plumage and good health. Price, package, 20c (postpaid 35c).



PREPARED MOCKING BIRD FOOD

Composed of Roasted Beef Heart, Toasted Wheat Bread, best quality Blue Maw Meal, Ant Eggs, Dried Sweet Potatoes, Pea Meal and Dried Currants; the whole made moist with melted Beef Suet. A food upon which any soft-billed bird will thrive, and we recommend it with confidence. Price 30c. Cannot be mailed.



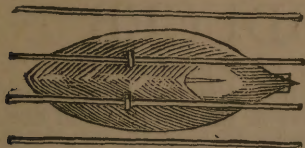
NESTLING FOOD

A perfect substitute for egg and cracker for young birds. Ready for use, and requires no preparation. Does away with the trouble of the daily preparation of the yolk of hard boiled eggs. Keeps indefinitely, and is cheaper than eggs at the current price. Price 30c (postpaid 40c).



POULTRY SUPPLIES—Continued

CUTTLE FISH BONE



Cuttle Fish Bone is necessary to the comfort of seed-eating cage birds to sharpen their bills upon, and to eat a little of it occasionally. The bone being naturally somewhat salty acts like a tonic. 6 pieces for 30c, postpaid; box of 18 pieces 85c, postpaid.

POULTRY MARKER



Poultry Marker is made specially for the work of marking chicks. It makes a good, clear, clean cut, and does not mutilate the web, as do many cheaper punches. Each 25c, postpaid 30c.

Maco

Drinking Fountain

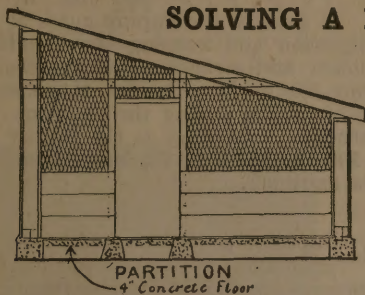
Holds about Two Gals.



Keeps water clean, sweet and cool, and chicks cannot get wet or chilled in it; better than a dozen roup cures on this account. 80c, by express at customer's expense. 3 lbs. packed. Add postage by mail.

Mrs. Cooper's "BUSY B" Poultry House Plans (Copy-righted)

SOLVING A POULTRY PROBLEM



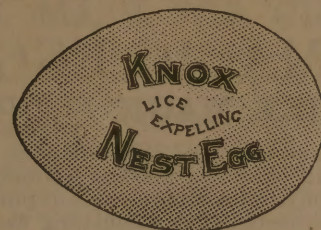
We have arranged with Mrs. A. Cooper, of Manitoba, for the exclusive sale of her copyrighted Poultry House Plans. Her great success and wide experience with poultry in the west for many years past is sufficient recommendation. Everything essential to the best possible housing of the flock from the standpoint of **Health, Sanitation and Hygiene, as well as Comfort for the Poultry, Convenience for the Attendant, and Economy in Construction** is embodied in the Busy B Poultry House Plans.

No Artificial Heat Required even during the most severe weather.

Dry-walled and Dry-ceiled Interiors, make for thrifty and contented flocks.

Fresh Air, Without Draft, under direct control of the attendant.

Complete specifications and estimates go with the Plans. Price \$1.00, postpaid.



KNOX NEST EGG

A scientific triumph—Lice Killer and Nest Egg combined in one. By using it in the nest, laying hens are freed of lice and mites, and are able to keep on the nest with comfort. It is effective and lasting. Should not be kept permanently under a "sitting" hen, but for half a day at a time. Doz. \$1.00 (postpaid \$1.20).

LIME NEST EGGS

Doz. 35c, by express at customer's expense, or 55c postpaid.

WALL FOUNTAIN



mailing. Add postage.

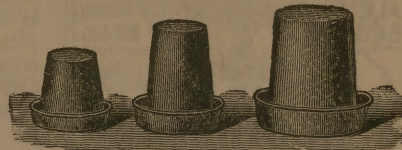
Made for hanging on the wall, keeping out the dirt. Cannot be knocked over. Holds 1 gallon. Each 80c, by express at customer's expense. 3 lbs. packed for mailing. Add postage.

ADJUSTABLE LEG BANDS

Designed to fill the demand for a strictly reliable open or removable band. Well finished, with no rough edges. Made of Aluminum, and will fit any breed of poultry. Numbered 1 to 100. 75c per 100 postpaid.



GALVANIZED IRON DRINKING FOUNTAIN



They are light and non-breakable, easily cleaned and keep the water cool. The small size fountain is just the right size for brooder use. Each, small size, 1 qt., 30c; medium size, 2 qts., 40c; large size, 3½ qts., 60c, by express at customer's expense. Small size packed for mailing weighs 1 lb., other sizes 2 lbs. Add postage.

BLACK HAWK GRINDING MILL



AN
EXCELLENT
MILL
FOR HOME
USE

For grain only. A cheap and handy Grinding Mill. If you live in the Wheat country you can always have fresh Graham Meal for the Table. Just the machine for the poultry man, farm or family use. A quart of Graham Flour can be made in from two to three minutes. It is readily taken apart for cleaning or oiling without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices.

All bearings are chilled, crank of malleable iron; grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs. Each \$3.50. Repairs, Grinding Plates, per pair \$1.00, by express at purchaser's expense.

FISH FOOD



This is an imported food, prepared especially for feeding goldfish, etc., kept in aquariums. It is in wafer form. Each wafer is 2¼x3¼ in. square, and about the thickness of blotting paper. If you feed nothing but this food you will always have healthy fish. Box of 18 or 20 sheets 20c, 2 boxes 35c, postpaid.

POULTRY FOODS

Prices are "At Winnipeg,"
except where noted otherwise

MAGIC EGG PRODUCER

ACTS LIKE MAGIC IN STIMULATING EGG PRODUCTION.

This preparation is made from a famous recipe which has been tested and approved by the largest poultry raisers in the country and declared superior to all other egg makers, the double object being to keep the hen in active and perfect physical condition, and to provide it with suitable and unadulterated egg-making constituents, thus stimulating the egg producing abilities of the bird to the fullest limit. It is composed of granulated blood (deodorized), powdered roots, herbs, salts and spices in kind and proportion as most needed and best adapted to the health productiveness of the domestic fowl. Only pure dried blood is used in this preparation. It is the most highly concentrated form of meat food, each pound being equal to 16 pounds of fresh beef. It contains no bran, shell, sand or other cheap filler, and is the largest value of any egg maker on the market. It supplies all meat food and other material necessary for laying and breeding stock and growing chicks, except common grain food, gravel or grit and water. **Magic Egg Producer is absolutely the best on the market.** Full directions on each package. **2½-lb. package 40c, 5-lb. package 70c, by express at customer's expense.** If by mail add postage for 3 lbs. and 6 lbs. respectively.



"PERFECT BALANCE" CHICK FEED

THIS IS A COMPLETE GRAIN FEED FOR CHICKS FROM THREE TO EIGHT WEEKS

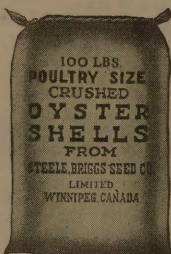
It is made of re-cleaned cracked grains and seeds, hulled oats, fine granulated bone and fine charcoal. Just coarse enough to meet the requirements of the growing chicks. It takes them through the critical period of chick life in prime condition, producing a healthy, rapid growth. "Perfect Balance" Chick Feed is intended for feeding until the chickens are large enough to be fed the coarse Scratch Feed. Experienced poultrymen know the value of right feeding at this time. It means better and quicker results. You may be offered lower-priced Chick Feed, but we do not believe you can obtain better value than our "Perfect Balance," the ingredients of which, in the proportion compounded are the result of the most expert and successful experience. Further, the extra cleanliness of this Food, with dust and other useless stuff removed, makes it **all Feed**, and you are not paying freight on worthless weight. **Prices: 50 lbs. \$2.25, 100 lbs. \$4.00; customers pay freight or express. Bags free.**

Prices on Chick Feed subject to Market Changes.



CRUSHED OYSTER SHELLS

The most frequent cause of hens not laying is the absence in the food of Carbonate of Lime. As **Crushed Oyster Shell** is practically pure Carbonate of Lime, it supplies, when fed to poultry, this positively necessary element, and greatly aids in the formation of the egg. To make bone requires lime, therefore, the more Oyster Shells fed to chicks, the faster their bones develop and the earlier capons and broilers are ready for market. It causes hens to start laying earlier, and keeps them laying regularly. But get the genuine Oyster Shells—not clam shells. The latter look very good and are often sold as Oyster Shells, but are not at all equal to the genuine Oyster Shells for poultry. Our shells are the true oyster. **Genuine Oyster Shells are what you want. 50 lbs. 65c, 100 lbs. \$1.00, by express or freight at customer's expense.**



IDEAL SCRATCH FEED

A special mixture, consisting of the leading domestic grains, as well as several imported varieties. Used in large quantities by poultrymen in and around Winnipeg. An ideal food for the working hen. **50 lbs. \$1.65, 100 lbs. \$3.00 (subject to market changes).**

GRANULATED CHARCOAL

Makes poultry pay by keeping the birds healthy. It absorbs the impure gases of the crop, thus assisting digestion and keeping the blood pure. The birds grow quicker and stronger, making the most of their food, and hence the profit. Besides, there is a much smaller percentage of deaths among the chickens. **It does pay to feed Charcoal.** Our stock is the proper size. **50-lb. sack \$1.25, 100-lb. sack \$2.40, bags free, by express at customer's expense.**

ALFALFA MEAL

Supplies a very valuable ingredient for winter feeding, bringing the conditions as close as possible to summer roaming, when fowl consume a large quantity of plant growth. Alfalfa Meal is rich in flesh-forming material. **50 lbs. \$1.65, 100 lbs. \$3.00, by express or freight, at purchaser's expense.**



CRYSTAL GRIT

Crystal Grit is a hard mineral product, containing sodium, aluminium, magnesium and iron, natural properties which every raiser knows to be necessary to produce paying hens. To aid digestion it is necessary to feed some gritty material. This grit supplies this want better than any other article ever known. Our Crystal Grit has sharp edges which cut and grind, and grind and cut, until the last minute particle is worn away. **50 lbs. 75c, 100 lbs. \$1.25, bags free, by express or freight, at customer's expense.**

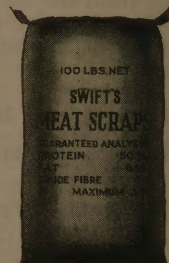
GRANULATED POULTRY BONE

It is about the size of cracked corn, and can be fed like any other food in grain, about one handful to every five fowls daily or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. Science shows, and experience proves, that granulated bone is of prime importance to both egg and muscle production. In the winter eggs are worth most, and the point is to produce them at the least cost. In the summer time fowls satisfy their greedy appetites for animal food by catching it as they roam the yards and fields, but when confined during winter they must be fed an article that will supply this want. Granulated bone is a very important element and goes a long way to success for winter eggs. **50 lbs. \$1.90, 100 lbs. \$3.50, by express or freight at purchaser's expense.**

BEEF SCRAP

High in Protein. Invaluable for growing chickens, supplying the necessary bone, muscle and flesh. **50 lbs. \$2.80, 100 lbs. \$5.25.**

"Make the Hens Shell
Out the Eggs."



PLEASE NOTE—As most of the above lines take Fourth Class Rate of Freight, 200 lbs. can be shipped as cheaply as 100 lbs. By taking advantage of this, customers effect a proportionate saving in cost of the goods. **PERFECT BALANCE CHICK FEED, GRANULATED CHARCOAL and MAGIC EGG PRODUCER** obtain the Third Class Rate of Freight, and 150 lbs. are shipped as cheaply as 100 lbs.

POULTRY FOODS—Continued

BLATCHFORD'S MILK MASH FOR CHICKENS

Milk Fed Chickens grow more rapidly than the ordinary kind; they are healthier, plumper and better, also they make the best quality of meat and sell at the highest prices. You can now raise Milk Fed Chickens at less than one-half the expense of feeding them milk, if you feed them **Blatchford's Milk Mash**, a mixture containing BLATCHFORD'S CALF MEAL, the Perfect Milk Substitute and DRY MILK combined with the correct amount of barley, corn, oat and bone meals, wheat bran, wheat middlings, beef scraps, fish and limestone grit for feeding young chicks from the start, and the results obtained from this mixture have been of the most gratifying character. BLATCHFORD'S MILK MASH is composed of absolutely the purest ingredients, very carefully mixed and prepared, ready for immediate use. Chicks started on BLATCHFORD'S MILK MASH are never bothered with diarrhoea. It nourishes the same as whole milk, and the chicks you save by it will prove the wisdom of its use.

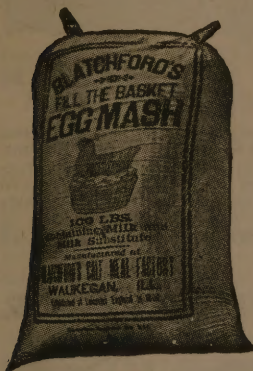
Milk-fed broilers are being successfully raised on this Milk Mash. They grow rapidly to big birds and command top prices on account of their size and choice quality of meat. Five pounds will raise a chick to the age of three months. **4 lbs. package 30c** (if wanted by mail add postage for 5 lbs.); **25 lbs. \$1.15, 100 lbs. \$4.20.**



BLATCHFORD'S EGG MASH

There has never been anything quite as good or along the same lines as BLATCHFORD'S EGG MASH. The addition of BLATCHFORD'S CALF MEAL and other albuminous compounds, **dried milk**, etc., promotes the greatest possible egg yield, without unduly forcing or fattening. It is in no way a tonic or condition powder. It is composed of nothing but the highest quality nutriment for every day use, the principal part of which is BLATCHFORD'S CALF MEAL, the Perfect Milk Substitute and DRY MILK combined with alfalfa, barley, bone, corn and oat meals, wheat bran, wheat middlings, beef scraps, fish, red pepper, limestone grit and salt—simply forces hens to lay.

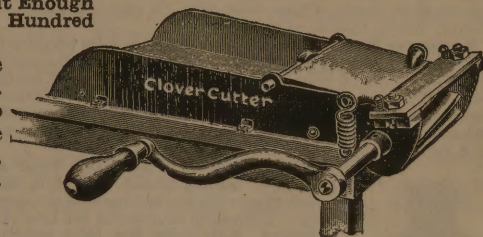
The average hen will consume about a pound a week, costing less than five cents, but her results will surprise you during both winter and summer. BLATCHFORD'S "Fill the Basket" Egg Mash is a perfect, complete food for encouraging the natural egg-laying functions to greater results and contains nothing resembling a drug. It starts the pullets laying at five to six months of age, keeping them in perfect health all the time. **25 lbs. \$1.20, 100 lbs. \$4.25.**



CLOVER CUTTER

This cutter is made in convenient size for use on bench or table. The entire frame is made of malleable iron, making a very light and strong machine. It is self-feeding and self-sharpening. Cuts clover very rapidly; is also suitable for cutting cabbage leaves, alfalfa, etc., and is run with very little effort. Eight cuts to each revolution, cutting into one-half inch lengths, and making a total cut of four inches to each revolution of the cylinder. Finished in black enamel. **Price each \$5.50.**

A Person in Five Minutes Can Cut Enough with this Machine to Last One Hundred Fowls a Day.



MANN'S MODEL BONE CUTTERS

No. 5 B.M.—Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand; no expense to set it up. Place for can to catch the bone. Patented automatic governing spring feed. Cylinder is larger than the old No. 1. Cutter plate has four knives instead of three. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 lbs. per hour. Weight, 80 lbs. **Price \$12.50.**

No. 5 B.—This machine is exactly the same as the No. 5 B.M., except that it has not the iron stand. The capacity is the same. Weight, 55 lbs. **Price \$9.75.**

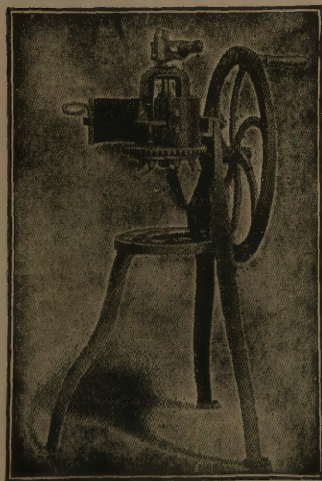
No. 7.—Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel, with adjustable handle. Weight, 107 lbs. Capacity, $\frac{1}{2}$ to 1 lb. per minute. Made in one size only. **Price \$15.50.**

No. 9.—Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight, 163 lbs. Capacity, $\frac{3}{4}$ to $1\frac{1}{2}$ lbs. per minute. **Price \$22.00.**

No. 7½.—Semi-power. A combination of hand or power Bone Cutter. Adapted to run either way without changing any part. It is always ready for use. Intended to meet the demand for a small power cutter. Cylinder same as No. 7. Capacity, 50 to 100 lbs. per hour. Weight, 150 lbs. Diameter of the pulley, $11\frac{1}{2}$ inches, $2\frac{3}{4}$ -inch face. Speed of pulley, 300 revolutions per minute. Horse power required, $\frac{1}{2}$ to 1. Don't ask us to change your No. 7 into a No. 7½. We cannot do it. The patterns are different. **Price \$21.00.**

BONE CUTTER KNIVES

Each **50c** (55c postpaid). Set of four (for No. 5 Machine) **\$1.80** (\$2.00 postpaid). Set of six for No. 7, 7½, 9, **\$2.50** (\$2.75 postpaid).



Mann's No. 7

Above Prices are at Winnipeg, Except Where Otherwise Noted

INSECTICIDES and FUNGICIDES



DRY BORDEAUX AND PARIS GREEN COMPOUND

Insecticide and Fungicide

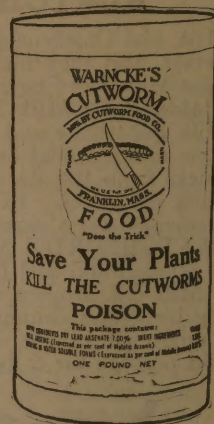
As the name indicates, this article is an insecticide as well as fungicide. It is compounded the same as Dry Bordeaux Fungicide, with the addition of the necessary poison to make it deadly to all eating insects. It kills codlin moth, rose bugs, slugs, beetles and all leaf-eating insects, and prevents blight and rot on potatoes, strawberry rust, leaf spots on trees, downy mildew on cucumbers, melon and squash, celery blight, raspberry rust, etc. It sticks well to vegetation—one application lasting in some cases the entire season.

Full directions for using accompany each package. Prices: 1lb. box 50c (70c postpaid), 5-lb. box \$1.50, by express at purchaser's expense. If by mail, add postage on 6 lbs.

CUTWORM FOOD

Just drop a teaspoonful of Cutworm Food around each plant the day it is set out, or on each hill as the seedlings break through; and instead of eating the plants, the worm eats a little of the Food and his work is forever done. He is dead, and no more capable of damaging crops or producing posterity to cause annoyance and loss in years to come. One pound will protect 75 to 100 plants, which makes the expense either of cash or time, very small, almost nothing compared with the value certainly saved.

Prices: 1-lb. package 35c, 5-lb. package \$1.25. Postage extra and allow for packing.



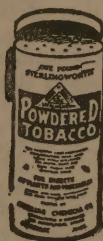
WHALE OIL SOAP AND TOBACCO COMPOUND

Sterlingworth Whale Oil Soap and Tobacco is different from the so-called Whale Oil Soap usually put up for agricultural uses. It is different in strength, different in efficiency and more valuable in many other ways. It is a compound of Whale Oil and Fish Oil Soap, the efficiency of which is greatly increased by the addition of tobacco extractive matter and potash. It thus possesses every valuable feature of Whale Oil Soap and the additional insecticide values of tobacco. It can be used for any purpose for which Whale Oil Soap is used with doubly satisfactory results. It is a most effective, reliable and cheap remedy for destroying San Jose Scale, Oyster-shell Scale, Plant Lice and all sucking insects on trees, shrubs, plants, vines, rose bushes, etc.

Kerosene Emulsion of a high grade can be prepared by using Whale Oil Soap and Tobacco Compound. Prepare the emulsion as follows: Dissolve ½ lb. of Whale Oil Soap in one gallon of boiling water. Take from fire while still boiling, add two gallons of Kerosene and churn all together until it becomes soft and creamy. This solution is to rid animals of lice. For plants use one part of the animal solution to 8 or 10 parts of water.

Sterlingworth Whale Oil Soap and Tobacco is put up in tightly sealed, neatly labelled square boxes which preserves the strength of the soap almost indefinitely. Complete directions for use on package.

Prices: 1-lb. box 30c (50c postpaid).



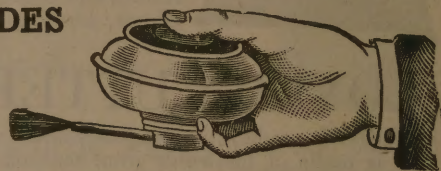
POWDERED TOBACCO

An effective and cheap remedy for many bugs, worms, lice and spiders on Cabbage, Squashes, Melons, Cucumbers, Potatoes, Plants, etc. It is for use while the vegetation is damp. This Tobacco is very fine, sticks well to the leaves and is strong in Nicotine. The Jumbo Powder Gun shown below is an excellent article for use in applying small quantities. Price: 1 lb. 25c (postpaid 45c).

"JUMBO" POWDER GUN FOR INSECTICIDES

As illustrated, can be conveniently held and operated by the hand. Suitable for the house or greenhouse for spraying all kinds of powder insecticides. A necessary article in the Poultry House for applying Imperial Lice Powder.

Prices: Large size 50c, small size 30c, postpaid.



NIKOTEEN—For Spraying

Purest and most economical. Death to Aphis or Green Fly, Thrip and many other forms of flower, fruit and vegetable lice. Cannot be mailed. Bottles, 1-lb. \$2.00, 1½-oz. 50c.



APHIS PUNK—For Fumigating

Specially prepared for Greenhouses and Conservatories. It vaporizes the Nicotine economically and evenly. Nothing keeps a house free from Aphis, Thrip and other plant parasites so thoroughly and cheaply.

Prices: Per case of 1 doz. airtight containers (1 doz. sheets in each container) each \$8.50; 1 doz. sheets in airtight package 80c (postpaid 95c).



HE-BO



FIR TREE OIL

Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Cannot be mailed. Bottle, 3 sizes, 30c, 50c, 75c.

A preparation similar to Hellebore, and intended to take its place, which it does with great effectiveness. For use against Rose Slugs, Currant Worms, Cabbage Worms and many other leaf eating insects where a milder poison than Paris Green or Arsenate of Lead is desired. It is not intended as a spray, but for dusting on vegetation to be protected.

Price: ½-lb. 25c (postpaid 35c), 1-lb. 45c (postpaid 60c).

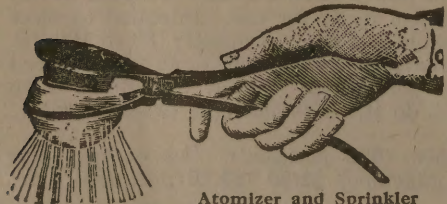
ATOMIZER AND SPRINKLER

Spray appears like fog. Best clothes sprinkler in the world. Sprinkles so evenly. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Uses impossible to describe. Sells on its own merits. 75c each, postpaid; extra balls 30c each.

"BLACK-LEAF 40"

A concentrated solution of Nicotine Sulphate. Active ingredient, Nicotine 40%. For spraying Fruit Trees, Vines, Shrubbery and Garden Truck crops, to destroy soft-bodied sucking insects. Each sucking insect must be "hit" by spray to be affected. A very effective remedy. "Black Leaf 40" is used in solution with water, and soap may be used to assist spread of mixture (more particularly where very hard water is used) except in combinations, of Lime, Sulphur, Bordeaux Mixture, Arsenate of Lead, etc. Full directions for all uses attached to every tin.

Prices: ½-lb. tin 75c, 2-lb. tin \$2.50. If wanted by mail add postage for 1 lb. and 3 lbs. respectively.



Atomizer and Sprinkler

SPRAY YOUR
FLOWERS, SHRUBS,
FRUITS, ETC.
WITH
"Black Leaf 40"
40% of Nicotine
DESTROYS
such insects as
Aphis (Plant Lice),
Thrips,
Leaf Hoppers

BLATCHFORD'S CALF MEAL

THE COMPLETE MILK-EQUAL



feed **BLATCHFORD'S CALF MEAL**. Price, 25-lb. bag \$1.25, 50-lb. bag \$2.45, 100-lb. bag \$4.80, 500-lbs. \$23.25, by freight or express at purchaser's expense.

Send for Special Free Booklet, "How to Raise Calves Cheaply and Successfully without Milk."

BLATCHFORD'S PIG MEAL

Wean your little pigs easily, quickly and safely on our **complete milk-equal for pigs**. Blatchford's Pig Meal contains just the right percentage of vegetable protein, fat, moisture, ash, etc. for this work. It keeps them growing sturdily, rapidly and profitably instead of taking on excess fat. It grows bone and solid flesh, prevents losses of growth and vitality during the critical weaning period, and always makes the runts catch up. 25 lbs. \$1.35, 50 lbs. \$2.50, 100 lbs. \$4.90.



LINSEED MEAL (Pure Fine Ground Flax)—Write for quotations.

RUST'S HAVENS' CONDITION POWDER

The only Positive preventive and cure for Gapes and Poultry Cholera, and the best medicine for Horses, Cattle, Sheep and Hogs.

We warrant Havens' Climax Condition Powders to be free from Antimony, Arsenic, Alum, Resin, Saltpetre and all harmful ingredients, and to be entirely unlike any other preparation. Having used this preparation in our own stables with most wonderful results after other condition powders had failed, we believe it to be the best on the market—**A Real Honest Article at an Honest Price**. 14-oz. pkt. 25c (postpaid 45c), 2-lb. box 50c, 5-lb. box (equal to six 25c packages) \$1.00, by express at purchaser's expense. (If these sizes are wanted by mail, add postage for 3 lbs. and 6 lbs. respectively.)

COOPER'S WEEDICIDE

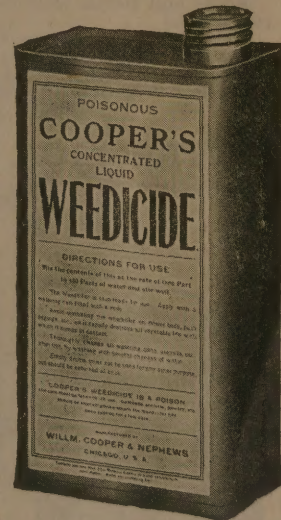
Kills Dandelions, Etc.

A concentrated weed-killer, absolutely deadly to all surface growing plants. The rankest weeds perish miserably and rapidly when sprinkled with diluted **Weedicide**.

One quart of **Weedicide** will make 25 gallons of efficient weed-killer. One gallon sufficient for 400 square yards of surface, bringing destruction to every living plant upon every square inch of that surface.

Weedicide is not only the cheapest, but also is the most efficient preparation of its kind. Directions on every package.

WARNING—**Weedicide** is a poison, and should be kept away from children and domestic animals. Poultry should not be allowed access to ground recently treated with it. All utensils should be cleansed thoroughly after use, and empty **Weedicide** tins or drums should not be used for any other purpose. Quart 60c, gallon \$1.75. Express paid by customers.



RAT CORN

KILLS RATS, MICE AND GOPHERS. No Odors—No Poison—No Smells. It mummifies them. No matter where they die, they simply dry up. Positively do not smell. Will not kill cats, dogs, man or anything that can vomit. Rat Corn is a new and scientific discovery, and without doubt the greatest rat destroyer in the world. The only one that kills rats without any bad, dangerous or disagreeable effects. Price: Small can 25c (by mail postpaid 35c), medium size can 50c (by mail postpaid 60c), large can \$1.00 (by mail postpaid \$1.15).

Note—Blatchford's Meals obtain the 4th Class Rate of Freight, and 200 lbs. ship as Cheaply as 100.

WM. COOPER & NEPHEWS PREPARATIONS

We are Western Agents for this old reliable English House

COOPER'S FLY KNOCKER

FOR FLIES AND MOSQUITOES

Did you ever think of the hours of torment and misery to which the dumb brutes are subjected in the pasture or tied in close stalls and covered with a million flies and mosquitoes, or hard at work in the fields or on the roads, yet compelled to fight the insects at the same time they are working for you? The extra work comes out of your pocket in some manner, either in smaller quantities of milk given, extra food consumed or less amount of work done. It is not only the protection of the animal from the unendurable torment of flies, lice, mites and other vermin, but it is money in your pocket to use **Fly Knocker**. It is cheap, as one gallon properly applied

will keep twenty-five cows free from flies for two weeks at a cost of less than one-half cent per day each. By the use of **Fly Knocker** during hot weather your cows will give one-third more milk; your horses will rest during resting time and work during working hours on two-thirds the feed they now require, and will be free from vermin of all kinds.

Fly Knocker is the greatest cure for barb-wire injuries ever placed on the market. Prevents inflammation and fly blows, and causes wounds to heal very rapidly. Also cures cuts, scratches, burns, scalds, flesh wounds, old sores, etc.

Apply it by using the **FAULTLESS SPRAYER** or the **CONTINUOUS SPRAYER**. (See page 99). **Guaranteed to do the work or money refunded.** Quart cans 60c, gallon cans \$1.50, by express at customer's expense.



Before Using.

After Using.

BITTER LICK MEDICATED Salt Brick



The Great
Conditioner,
Tonic, Digestive
& Worm Destroyer

BITTER LICK FOR HORSES, CATTLE AND SHEEP

Bitter-Lick is a pure, highly concentrated **Medicinal Salt Brick** of marvelous strength, prepared by Wm. Cooper & Nephews. Infallible in curative effect and absolutely free from any crude substance. All stock like it and eat it with great relish.

A large majority of diseases to which horses are subject are easily and effectively prevented. Keep a brick of **Bitter Lick** before them or in their food boxes all the time, and they will never be subjected to coughs, colds, colic, bots or worms. It aids digestion, is a splendid conditioner; strengthens the kidneys and makes the coat glossy. No horse that gets **Bitter Lick** will ever become hide-bound. We also know absolutely (no guess work) that worms cannot live or thrive in a horse that eats **Bitter Lick**.

Anything that will prevent worms—that will give the animals a keen appetite, and at the same time assist in the assimilation and digestion of their food must be a good thing—we guarantee **BITTER LICK** to do this. Less than one cent a week will keep your horse in salt and insure him against worms, colic and indigestion.

WHAT IT IS MADE OF

Salt—Absolutely essential.

Linseed—Used in some form by every stockman and horse owner.

Roots and Herbs—Just enough to keep worms out of the system; prevent colic caused by indigestion, and aid in thoroughly assimilating the regular feed.

As these bricks are heavy, the freight or express on a small lot brings the cost high, in view of which we advise placing your order with your merchant, who would need several cases for his trade, making the freight proportionately lower. We have individual stockmen who order a case at a time.

Single Bricks (2 lbs.), each 25c, if by mail allow postage on 3 lbs.; dozen bricks \$2.85; case (50 bricks) \$10.00.

BITTER LICK HOLDERS

Our holders are made of iron and just the size to hold snugly a brick of **Bitter-Lick**. They keep the brick dry, thus preventing waste. The holders can be nailed or screwed to the side of wall or post or to a plank anywhere in the barn or shed and will last for years. Single holders 25c (postpaid 45c); six \$1.15; dozen \$2.45.

PRICES ARE ALL "AT WINNIPEG," CUSTOMERS PAY FREIGHT OR EXPRESS.

COOPER'S MILK OIL FLUID

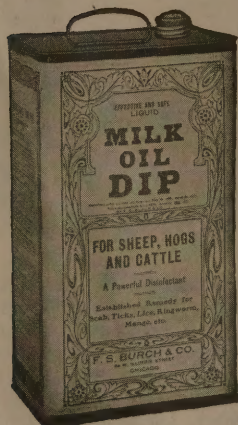
CATTLE WASH AND DISINFECTANT.—Combines the well-known properties of Carbolic Acid, Cresols and other powerful disinfecting agents, in a form which renders its use safe, certain and efficient. Unsurpassed as a **Sheep Dip**, for **Hand Dressing Sores**, for **Destroying Lice** on all kinds of **Animals**, for **Disinfecting Foul Places**, for **Infectious Diseases**, for **Use in the Bath**. Full Directions.

Quart 60c, gallon \$1.75, by express at customer's expense.

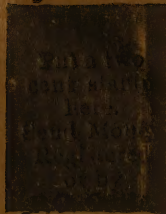
COOPER'S SHEEP DIP

60 YEARS' WORLD-WIDE RECORD. USED ON 250 MILLION SHEEP ANNUALLY. MERIT HAS MADE IT FAMOUS. A SHEEP DIP MADE FOR SHEEP. Eradicating insects and disease, protecting the flock from fresh attack, assisting the natural functions of the skin in the production of an ideal fleece and promoting the general appearance and condition of the flock. **Cooper's Dip hurts nothing but the disease.** It positively increases both the quality and quantity of wool and preserves its natural color. The flock thrives better from the moment of dipping. It is a powder, soluble in cold or tepid water, has no smell, does not stain, and is easily prepared.

Insects cannot live on a Cooper Dipped Sheep. 100 Gallon Packet \$2.00 (sufficient for 100 to 200 sheep), 25 Gallon Packet 50c, by express at customer's expense; mailing weights, 10 lbs. and 3 lbs. respectively. Include postage. Cheapest because Best.



From _____



STEELE, BRIGGS SEED Co.

Limited,

TORONTO,

137 & 139 King St. E.

CAN.

STEELE, BRIGGS' FAMOUS GARDEN SEEDS

PURE, RELIABLE SEEDS OF STRONG GERMINATION.

Every packet of the highest quality and backed by the best seed reputation in Canada.

Results count. Successful growers everywhere plant Steele, Briggs' seeds because they know it pays to get the best—wise seed selection is the first step towards good crops.



STEELE, BRIGGS' Packet Seeds are supplied fresh each season to merchants everywhere in Canada. All stocks are tested for germination before shipment, and year of output stamped on packets. The standard of excellence in Canada for more than forty years.

Whenever the name **STEELE, BRIGGS SEED COMPANY LIMITED** is on the packet, the seed inside is sure to be Good

NORTHWESTERN DENT

TWO LEADING VARIETIES OF **DENT CORN**

MINNESOTA 13

EMINENTLY SUITED FOR FODDER PURPOSES
THROUGHOUT THE CANADIAN WEST

RECOMMENDED FOR
EARLINESS
ADAPTABILITY
RICH QUALITY
HEAVY YIELD OF FODDER
EASY HARVESTING

FOR FULL DESCRIPTION SEE BODY OF
CATALOGUE UNDER HEADING

"FODDER CORN"



AS THE FIRST
CANADIAN SEED HOUSE
TO OFFER THESE VARIETIES,
PROVING THEIR MERITS IN OUR
TRIALS, WE EXERCISE EQUAL FORESIGHT
AND CARE FROM SEASON TO SEASON
TO SUPPLY STOCKS TRUE; AND FINER
QUALITY OR MORE NORTHERLY-GROWN
SEED IS UNOBTAINABLE FROM
ANY SOURCE